

FARMERS' ALMANAC

AN EPHEMERIS OF THE MOTIONS OF THE SUN AND
MOON, THE TRUE PLACES AND ASPECTS OF THE
PLANETS, RISING AND SETTING OF THE
SUN, AND THE RISING, SETTING AND
SOUTHING OF THE MOON.

100



FOR THE YEAR OF OUR LORD

1894

BEING THE SECOND AFTER BISSEXTILE, OR LEAP YEAR.

And (Until July 4th) the 118th Year of American Independence.

Containing, also, the Conjunctions, Eclipses, Rising and Setting of the
Planets, Length of Days and Nights, Beginning of Daylight, Time
of High Water, etc., etc. Agricultural Remarks, Valuable
Tables, Anecdotes, Recipes and Miscellany.

PUBLISHED BY

R. W. ROBINSON & SON,
DRUGGISTS,

182, 184 & 186 Greenwich Street,

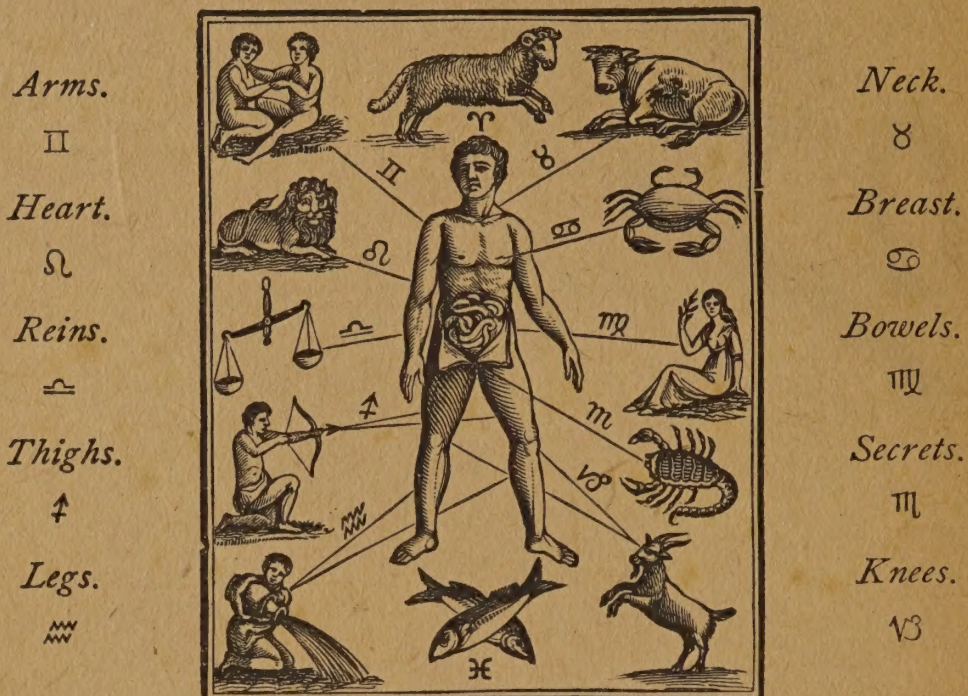
- New York.

THE ANATOMY OF MAN'S BODY

AS GOVERNED BY THE

TWELVE CONSTELLATIONS ACCORDING TO ANCIENT ASTROLOGY.

Head and Face. ♈



The column of *Moon's Place* shows the Moon is situated at 7 P. M.; and Feet. ♋ the constellation of stars in which the sign for the same is 30° greater. To know where the sign is, first find the day of the month in the calendar page, and against the day in the ninth column, you have the place of the moon; then find the sign here, and it will give you the part of the body it is supposed to govern. The idea that the Moon's Place or the signs have any effect on the human body ought not to be believed.

THE TWELVE SIGNS OF THE ZODIAC.

SPRING SIGNS.

1. ♈ *Aries*, or Ram,
2. ♉ *Taurus*, or Bull.
3. ♊ *Gemini*, or Twins.

SUMMER SIGNS.

4. ♋ *Cancer*, or Crab Fish.
5. ♌ *Leo*, or Lion.
6. ♍ *Virgo*, or Virgin.

AUTUMN SIGNS.

7. ♎ *Libra*, or Balance.
8. ♏ *Scorpio*, or Scorpion.
9. ♐ *Sagittarius*, or Bowman.

WINTER SIGNS.

10. ♑ *Capricornus*, or Goat.
11. ♒ *Aquarius*, or Waterman.
12. ♓ *Pisces*, or Fishes.

The first six are called Northern Signs, and the other six Southern Signs.

Explanation of the Signs Used in this Almanac.

☾ Moon generally. ♈ Moon's ascending Node, or Dragon's Head. ♏ Moon's descending Node, or Dragon's Tail. ♄ Saturn. ♀ Venus. ♁ Near together. ♃ Jupiter. ☿ Mercury. ☐ 90° apart. ☌ Opposition, or 180° apart. ♀ Mars. ☉ Sun. ☊ Uranus. ♆ Neptune. ☀ Earth. ☾ Moon highest. ☿ Moon lowest.

EXPLANATION OF THE CALENDAR PAGES.

The calculations for this Almanac, as heretofore, are made for *local mean time*, being the true clock time, for the different phenomena at the places of observation. To obtain the so-called Standard or Railroad time, see table "To Obtain Standard Time."

The moon's rising is given from *full to change*, and its setting from *change to full*.

The symbols and numbers in the column headed "Moon's Place" indicates the moon's place in the signs of the zodiac to the nearest degree of longitude at 7 o'clock P. M. Aries (♈) being regarded as the first of the signs.

The column headed "Phenomena" exhibits the planetary conjunctions, etc.

Entered according to Act of Congress, in the year 1893, by Matthias Plum, in the Office of the Librarian of Congress at Washington.

Stereotyped and Printed by MATTHIAS PLUM, Almanac Publisher, Newark, N. J.

**MULLER'S PAIN KILLING AND HEALING SALVE,
A BALM FOR EVERY WOUND.**

ASTRONOMICAL CALCULATIONS,

Made exclusively for this Almanac, for the year of our Lord, 1894.

BY BERLIN H. WRIGHT, DE LEON SPRINGS, FLORIDA.

ADAPTED TO THE HORIZON AND MERIDIAN OF NEW YORK.

ECLIPSES FOR 1894.

In the year 1894 there will be four Eclipses, two of the Sun and two of the Moon and a Transit of the Planet Mercury across the Sun's disk, as follows:

I. A partial Eclipse of the Moon March 21. The Moon will set with the Eclipse upon it on the Pacific coast at the time of greatest Eclipse, which will be 2.97 digits. The beginning only of this Eclipse will be visible in the United States, and that west of the 100th Meridian, and will be upon the Moon's Southern limb as seen in Fig. 1. The time of beginning is as follows: San Francisco, 5.15 morn; Portland, Oregon, 5.15; Seattle, 5.16; Los Angeles, 5.16; Salt Lake City, 5.57 morn; Helena, 5.57 morn.

This Eclipse returns in 1912, April 1, when it will be still smaller, and will pass off in an apulse April 12, 1930.

II. An Annular Eclipse of the Sun April 5, invisible in America.

III. A Partial Eclipse of the Moon Sept. 14-15, visible throughout North America; size when greatest 2.77 digits and upon the Northern limb of the Moon as seen in Fig. 2.

This Eclipse will return Sept. 26, 1912, but smaller, as it is passing off.

	Boston.	New York.	Wash'ton.	Chicago.	San Fran.
	H. M.	H. M.	H. M.	H. M.	H. M.
Moon enters Penumbra or Light Shadow.....	9 15 ev.	9 3 ev.	8 51 ev.	8 9 ev.	5 49 ev.
Moon enters Umbra or Dark Shadow.....	10 52 ev.	10 40 ev.	10 28 ev.	9 46 ev.	7 26 ev.
Middle or Greatest Eclipse	11 48 ev.	11 36 ev.	11 24 ev.	10 42 ev.	8 22 ev.
Moon leaves Umbra or Dark Shadow.....	0 44 mo.*	0 32 mo.*	0 20 mo.*	11 38 ev.	9 18 ev.
Moon leaves Penumbra or Light Shadow.....	2 20 mo.*	2 8 mo.*	1 56 mo.*	1 14 mo.*	10 54 ev.

[*of the 15th.
NOTE.—To obtain the times for any other points apply the time longitude from Washington to the figures in the Washington column, subtracting if West and adding if East of Washington.

IV. A total Eclipse of the Sun Sept. 29, invisible in the United States.

V. A Transit of the Planet Mercury across the Sun's disk November 10, visible throughout the United States. The Planet will enter upon the Sun's disk on the East side (see Fig. 3) and pass upwards and across the same, occupying 6 h. 43 m. 22 s. in so doing. The next transit of Mercury occurs Nov. 14, 1907.

	Washington.	New York.	Chicago.
	H. M. S.	H. M. S.	H. M. S.
Ingress, exterior contact.....	10 47 20 m.	10 59 36 m.	10 4 59 m.
Ingress, interior contact.....	10 49 4 m.	11 1 20 m.	10 6 43 m.
Least distance of centres.....	1 25 37 ev.	1 37 53 ev.	0 43 16 ev.
Egress, interior contact.....	4 2 14 ev.	4 14 30 ev.	3 19 53 ev.
Egress, exterior contact.....	4 3 58 ev.	4 16 14 ev.	3 21 37 ev.

NOTE.—To obtain the times at any other places apply the rule given under Eclipse III., which will be sufficiently exact.

PLANETS BRIGHTEST OR BEST SEEN.

*Mercury**, Feb. 21 and Oct. 15, setting after the Sun as evening star.

Mercury, April 13 and Aug. 19, rising before the Sun as morning star

Venus, Jan. 10, setting after the Sun as evening star.

Venus, March 22, rising before the Sun as morning star.

Mars, October 20, rising at sunset, an evening star.

Jupiter, December 22, rising at sunset, an evening star.

Saturn, April 11, rising at sunset, an evening star.

Uranus, May 3, rising at sunset, an evening star.

Neptune, December 6, rising at sunset, an evening star.

*NOTE.—Mercury will be theoretically brightest at several other times, but the dates here given are the only favorable ones for observation. Look for him just above the sunrise or sunset point when dark enough to see the stars. He is very red.

THE SEASONS.—75th Meridian Time.

	D.	H.	M.		D.	H.	M.
Winter begins.....1893—Dec.	22	8	53	morn, and lasts.....	89	1	6
Spring begins.....1894—Mar.	20	9	59	morn, and lasts.....	92	20	5
Summer begins.....1894—June	21	6	4	morn, and lasts.....	93	14	24
Autumn begins.....1894—Sept.	22	8	28	eve, and lasts.....	89	18	41
Winter begins.....1894—Dec.	21	3	9	eve, Tropical Year.....	365	6	16

MORNING STARS.

Mercury, see "Planets Brightest."

Venus, from Feb. 16 to Nov. 30.

Mars, until June 27.

Jupiter, from June 4 to Sept. 1.

Saturn, until Jan. 19 and after Oct. 21.

EVENING STARS.

Mercury, see "Planets Brightest."

Venus, until Feb. 16 and after Nov. 30.

Mars, after June 27.

Jupiter, until June 4 and after Sept. 1.

Saturn, from Jan. 19 to Oct. 21.

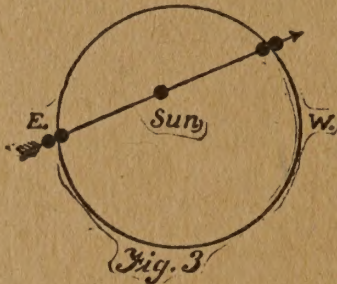
NOTE.—Uranus is only barely visible to the naked eye when brightest and in the absence of the Moon, and the outermost member of our solar system, Neptune, can only be seen with the largest telescopes and under the favorable circumstances just mentioned. Hence both are omitted here. (See "Planets Brightest.")

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CHRONOLOGICAL CYCLES.

(1) Dominical or Sunday Letter.....	G.	(5) Roman Indiction.....	7
(2) Epact—Moon's Age, Jan. 1).....	23	(6) Julian Period.....	6607
(3) Lunar Cycle or Golden Number....	14	(7) Dionysian Period.....	223
(4) Solar Cycle.....	27	(8) Jewish Lunar Cycle.....	11

EXPLANATORY NOTE.—The Dominical Letter indicates the day of the year on which the first Sunday occurs; G is the 7th letter and the 7th of Jan. will be Sunday. The Golden Number is the number in a cycle of 19 years, which shows how many years have passed since New Moon fell on Jan. 1. This and (1) are chiefly used in fixing the date of Easter. No. (4) indicates the number of years that have elapsed since the days of the week fell on the same days of the year: A Cycle of 28 years which began with the year 10 and is used to find (1.) Roman Indiction is a cycle of 15 years, and is of no utility except to chronologers. Julian Period is a cycle of 7980 years and is the product of (3), (4) and (5) and shows the time when 3, 4 and 5, will coincide or begin at the same time. Dionysian Period is a cycle of 532 years and is called the Great Paschal Cycle, being the product of the Solar and Lunar Cycles. This and (6) are chiefly used in chronology. The Jewish Lunar Cycle is always three less than (3); used only by the Jews in fixing the time of their festivals.



Lunar Eclipse of March 21. Appearance of the Moon at setting on the Pacific Coast.

Transit of Mercury, Nov. 10.

Lunar Eclipse of Sept. 14-15. Appearance of the Moon at midnight at middle of the Eclipse.

TO OBTAIN STANDARD TIME.

(Persons living in the following places or in their vicinity will add or subtract the figures given to Local Time to find the new Standard Time.)

	Standard or Division.	Correct'n Minutes		Standard or Division	Correct'n Minutes
Albany, N. Y.....	Eastern	Sub. 5	Lexington, Ky.....	Central.	Sub. 23
Austin, Texas.....	Central.	Add 31	Little Rock, Ark.....	"	Add 9
Baltimore, Md.....	Eastern.	" 6	Louisville, Ky.....	"	Sub. 13
Baton Rouge, La.	Central.	" 4	Lynchburg, Va.....	Eastern	Add 17
Bismarck, Dak.....	"	" 43	Memphis, Tenn.....	Central.	Sub. 0
Boston, Mass.....	Eastern	Sub. 16	Milwaukee, Wis.....	"	" 8
Buffalo, N. Y.....	"	Add 16	Mobile, Ala.....	"	" 8
Burlington, Iowa.....	Central	" 5	Montgomery, Ala.....	"	" 15
Cairo, Ill.....	"	Sub. 3	Nashville, Tenn.....	"	" 13
Charleston, S. C.....	Eastern	Add 20	New Haven, Conn.	Eastern	" 8
Chicago, Ill.....	Central	" 10	New Orleans, La.....	Central.	Add 0
Cincinnati, Ohio.....	"	" 22	New York, N. Y.....	Eastern	Sub. 4
Cleveland, Ohio.....	"	Sub. 23	Norfolk, Va.....	"	Add 5
Columbia, S. C.....	Eastern	Add 24	Ogdensburg, N. Y.....	"	" 2
Columbus, Ohio.....	Central.	Sub. 38	Omaha City, Neb.....	Central.	" 24
Dayton, Ohio.....	"	" 23	Pensacola, Fla.....	"	Sub. 11
Denver, Col.....	Mountain	Add 0	Philadelphia, Pa.....	Eastern	Add 1
Des Moines, Iowa.....	Central.	" 14	Pittsburg, Pa.....	"	" 20
Detroit, Mich.....	"	Sub. 28	Portland, Me.....	"	Sub. 19
Dubuque, Iowa.....	"	Add 3	Providence, R. I.....	"	" 14
Duluth, Minn.....	"	" 9	Quincy, Ill.....	Central.	Add 6
Erie, Pa.....	"	Sub. 40	Raleigh, N. C.....	Eastern	" 15
Evansville, Ind.....	"	" 10	Richmond, Va.....	"	" 10
Ft. Gibson, Cher.Nation	"	Add 21	Rochester, N. Y.....	"	" 11
Fort Smith, Ark.....	"	" 11	Rock Island, Ill.....	Central.	" 3
Fort Wayne, Ind.....	"	Sub. 19	Santa Fe, N. M.....	Mountain	" 4
Galena, Ill.....	"	Add 2	Savannah, Ga.....	Central.	Sub. 36
Galveston, Texas.....	"	" 19	Shreveport, La.....	"	Add 15
Grand Haven, Mich....	"	Sub. 15	Springfield, Ill.....	"	Sub. 2
Harrisburg, Pa.....	Eastern	Add 7	St. Joseph, Mo.....	"	Add 19
Houston, Texas.....	Central.	" 21	St. Louis, Mo.....	"	" 1
Huntsville, Ala.....	"	Sub. 12	St. Paul, Minn.....	"	" 12
Indianapolis, Ind.....	"	" 16	Superior City, Wis.....	"	" 8
Jackson, Miss.....	"	Add 1	Syracuse, N. Y.....	Eastern	" 5
Jacksonville, Fla.....	"	Sub. 33	Toledo, Ohio.....	Central.	Sub. 26
Janesville, Wis.....	"	" 4	Trenton, N. J.....	Eastern	" 1
Jefferson City, Mo.....	"	Add 9	Utica, N. Y.....	"	Add 1
Kansas City, Mo.....	"	" 18	Washington, D. C.....	"	" 8
Keokuk, Iowa.....	"	" 6	Wheeling, W. Va.....	"	" 23
Knoxville, Tenn.....	"	Sub. 24	Wilmington, Del.....	"	" 2
La Crosse, Wis.....	"	Add 5	Wilmington, N. C.....	Eastern	" 13
Lawrence, Kansas.....	"	" 21	Yankton, Dak.....	Central.	" 29

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TIDE TABLE.

To find the time of High Water at the following Places.

To the time of High Water at New York, as given in the Calendar of this Almanac in each month, add or subtract the amount respectively in this table, and you will have (approximately) the times of High Water at those places. Governor's Island is the locality taken for New York.

A Signifies Add. S Signifies Subtract.

NAMES OF PLACES.	H.	M.	NAMES OF PLACES.	H.	M.
Albany, N. Y.....	a	9 39	Newburgh, N. Y.....	a	3 33
Amboy, N. J.....	s	0 40	Newcastle, Del.....	a	3 46
Annapolis, Md.....	a	8 57	New Haven, Conn.....	a	3 01
Astoria, L. I.....	a	1 47	New London.....	a	1 22
Baltimore, Md.....	a	10 52	Newport, R. I.....	s	0 22
Barnegat Inlet.....	s	0 09	New Rochelle.....	a	3 15
Beaufort, N. C.....	s	0 46	Norfolk, Va.....	a	0 56
Beaufort, S. C.....	s	0 09	Norwich, Conn.....	a	2 05
Belleville, N. J.....	a	0 53	Old Point Comfort, Va.....	a	0 39
Bird Island Light, Mass.....	s	0 04	Oyster Bay, L. I.....	a	3 00
Block Island, R. I.....	s	0 24	Pensacola Bay, Fla.....	a	2 28
Bodkin Point.....	a	10 01	Perth Amboy.....	s	0 27
Boston, Mass.....	a	3 22	Philadelphia, Pa.....	a	5 31
Bridgeport, Conn.....	a	3 04	Point Judith, R. I.....	s	0 35
Brooklyn, N. Y.....	a	0 47	Point Lookout, Md.....	a	4 49
Cape Fear, N. C.....	s	0 51	Portland, Me.....	a	3 10
Cape Florida.....	a	0 27	Port Royal, S. C.....	s	0 51
Cape May Landing.....	a	0 12	Portsmouth, N. H.....	a	3 16
Castleton.....	a	8 46	Poughkeepsie, N. Y.....	a	4 27
Cedar Keys, Fla.....	a	4 21	Richmond, Va.....	a	8 47
Charleston, S. C.....	s	0 43	Rondout, N. Y.....	a	5 54
City Point, James River.....	a	6 27	Sag Harbor.....	a	2 15
Cold Spring Inlet, N. J.....	s	0 29	Salem, Mass.....	a	3 06
Delaware Breakwater.....	s	0 07	Sand's Point, L. I.....	a	3 04
Dobb's Ferry.....	a	1 12	Sandy Hook, N. J.....	s	0 32
Doboy Lighthouse, Ga.....	s	0 34	San Diego, Cal.....	a	1 44
Eastport, Me.....	a	3 01	San Francisco, Cal.....	a	4 00
Edgartown, Mass.....	a	4 09	San Pedro, Cal.....	a	2 09
Egg Island Lt. H., N. J.....	a	0 57	Saybrook, Conn.....	a	2 15
Elizabethport.....	a	0 50	Savannah, Ga.....	a	0 30
Fort Clinch, Fla.....	s	0 19	Sea Breeze.....	a	1 10
Fort Pulaski, Ga.....	s	0 49	Smithville, N. C.....	s	0 51
Greenport.....	a	1 58	St. Augustine, Fla.....	a	0 14
Hackensack.....	a	1 53	St. John's River (mouth).....	s	0 31
Hatteras Inlet, N. C.....	s	1 03	St. John's, Newfoundland.....	a	4 50
Hell Gate, N. Y.....	a	1 49	St. Mark's, Fla.....	a	5 33
Higbee's, Cape May.....	a	0 26	St. Simon's, Ga.....	s	0 24
Holmes' Hole, Mass.....	a	3 37	Stonington, Conn.....	a	1 00
Jacksonville, Fla.....	a	0 36	Stuyvesant.....	a	7 40
Kennebec, Me.....	a	3 10	Tampa Bay, Fla.....	a	3 14
Key West, Fla.....	a	0 55	Tappahannock.....	a	4 59
Little Gull Island, N. Y.....	a	1 31	Tarpaulin Cove, Mass.....	s	0 03
Machias, Me.....	a	2 27	Tarrytown, N. Y.....	a	1 50
Mahon's River.....	a	1 46	Throg's Neck, N. Y.....	a	3 13
Montauk Point, L. I.....	a	0 13	Tivoli.....	a	5 41
Monterey, Cal.....	a	2 22	Tortugas, Fla.....	a	1 49
Mosquito Inlet, Fla.....	s	0 24	Verplank's Point.....	a	2 01
Nantucket, Mass.....	a	4 31	Ward's Island.....	a	2 07
Newark City.....	a	0 45	Watch Hill, R. I.....	a	0 53
Newark Light House.....	a	0 32	Washington, D. C.....	a	12 01
New Bedford, Mass.....	a	0 10	West Point.....	a	2 55
New Brunswick.....	a	0 58	Wilmington, N. C.....	a	0 59
Newburyport, Mass.....	a	3 29			

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TIDES.

The actual rise of the tides depends on the strength and the direction of the wind, and it not infrequently happens that a tide which would independently of these have been small is higher than another, otherwise much greater. But when a tide which arrives when the Sun and Moon are in a favorable position for producing a great elevation is still further increased by a very strong wind, the rise of the water will be uncommonly great, sufficient, perhaps, to cause damage.

MOONLIGHT EVENINGS.

Persons who desire to ascertain when the Moon will shine well, for the purpose of EVENING EXCURSION PARTIES, PICNICS, &c., may consider the evenings favorable for those purposes for THREE DAYS BEFORE FULL MOON, and for FOUR DAYS AFTER FULL MOON. The Moon's rising AFTER the FULL will occur AFTER sunset, and about 50 minutes LATER each evening. The time of rising will be easily seen in the pages of the Almanac. The BEST time is at the time of FULL MOON.

THE IMPORT AND THE TIMES OF THE MOVABLE FEASTS.

All the "Movable Feasts," except Advent, are dependent upon Easter for the time of their occurrence.

Advent embraces four weeks before Christmas; Advent Sunday, or the "first Sunday in Advent," being the Sunday nearest St. Andrew's Day, which is November 30th. Of course, as the name denotes, it has reference to the *coming* or *birth* of Christ.

Easter Sunday is the Sunday after the first (calendar) full moon on or after March 21st. It corresponds to the old Passover of the Jews.

The Friday before Easter is *Good Friday*, the Sunday before Easter is *Palm Sunday* and the Sunday after Easter is *Low Sunday*.

Good Friday commemorates the Crucifixion, *Palm Sunday* the entry of Christ into Jerusalem, when the people bore palms before Him; and *Low Sunday* is a feast of lower grade.

Lent, the great Fast of the Church, begins on Ash Wednesday—so called because ashes were often used as tokens of humiliation.

The day before Ash Wednesday is *Shrove Tuesday*—a favorite day for shroving or getting rid of sins; and the Sunday before Ash Wednesday is *Shrove Sunday* sometimes called Quinquagesima (or fiftieth.) The Sunday before Shrove Sunday is called *Sexagesima* (sixtieth); and the previous one *Septuagesima* (seventieth); while the Sunday after Ash Wednesday—first in Lent—is called *Quadragesima* (fortieth). These terms give, approximately the number of days before Easter.

Passing to *Whit Sunday*—so called from the white robes of those who were baptized in numbers on that day—this was the Jewish Pentecost and is the fiftieth day (seven weeks) after Easter.

Rogation Sunday (prayer Sunday) is two weeks before Whit Sunday; and *Ascension Day* is the Thursday after Rogation Sunday—ten days before Whit Sunday, i. e. forty days after Easter.

Lastly, *Trinity Sunday*—a feast in reference to the Trinity—is the Sunday next after Whit Sunday. Other Sundays are counted from Trinity.

CHURCH DAYS.

JANUARY

- 1.—Monday. Circumcision.
- 6.—Saturday. Epiphany.
- 7.—First Sunday aft. Epiph.
- 14.—Second Sund. aft. Epiph.
- 21.—Septuagesima.
- 25.—Thurs. Convers. St. Paul.
- 28.—Sexagesima.

FEBRUARY.

- 1.—Thursday.
- 2.—Purification of B. V. M.
- 4.—Quinquagesima.
- 6.—Shrove Tuesday.
- 7.—Ash Wednesday.
- 11.—First Sunday in Lent.
- 14, 16, 17, Ember Days.
- 18.—Second Sunday in Lent.
- 24.—Saturday. St. Matthias.
- 25.—Third Sunday in Lent.

MARCH.

- 1.—Thursday.
- 4.—Fourth Sunday in Lent.
- 11.—Fifth Sunday in Lent.
- 18.—Palm Sunday.
- 23.—GOOD FRIDAY.
- 25.—EASTER DAY; also Annunciation B. V. M.

APRIL.

- 1.—Low Sunday.
- 8.—Second Sun. aft. Easter.
- 15.—Third Sund. aft. Easter.
- 22.—Fourth Sund. af. Easter.
- 25.—Wednesday. St. Mark.
- 29.—Rogation Sunday.
- 30.—Rogation Day.

MAY.

- 1.—SS. Philip and James.
- 1, 2 Rogation Days.
- 3.—Thurs. Ascension Day.
- 6.—Sunday after Ascension.
- 13.—Whitsun Day. (Pentec.)
- 20.—Trinity Sunday.
- 23.—Wednesday. Ember Day
- 24.—Thurs. Corpus Christi.
- 25.—Friday. Ember Day.
- 26.—Saturday. Ember Day.
- 27.—First Sund. after Trinity

JUNE.

- 1.—Friday.
- 3.—Sec. Sunday after Trin.
- 10.—Third Sunday after Trin.
- 11.—Monday. St. Barnabas.
- 17.—Fourth Sund. after Trin.
- 24.—Sun. St. John Baptist.
- 29.—Friday. St. Peter.

JULY.

- 1.—Sixth Sund. after Trinity
- 8.—Seventh Sund. aft. Trin.
- 15.—Eighth Sund. after Trin.
- 23.—Ninth Sund. after Trin.
- 25.—Wednesday. St. James.
- 29.—Tenth Sund. after Trin.

AUGUST

- 1.—Wednesday.
- 5.—Eleventh Sund. af. Trin.
- 6.—Mond. Transfiguration.
- 12.—Twelfth Sund. aft. Trin.
- 19.—Thirteenth Sun. af. Trin.
- 24.—Friday. St. Bartholomew
- 26.—Fourteenth Sun. af. Trin.

SEPTEMBER.

- 1.—Saturday.
- 2.—Fifteenth Sun. af. Trin.
- 9.—Sixteenth Sun. af. Trin.
- 16.—Sevent'nth Sun. af. Trin.
- 21.—Friday. St. Matthew.
- 23.—Eight'nth Sun. af. Trin.
- 29.—St. Michael and all Ang.
- 30.—Ninet'nth Sun. af. Trin.

OCTOBER.

- 1.—Monday.
- 7.—Twent'h Sun. af. Trin.
- 14.—21st Sunday after Trin.
- 18.—Thursday. St. Luke.
- 21.—22d Sunday after Trin.
- 28.—SS. Simon and Jude.
- 23d Sund. after Trin.

NOVEMBER.

- 1.—Thursday. All Saints.
- 4.—24th Sunday after Trin.
- 11.—25th Sunday after Trin.
- 18.—26th Sunday after Trin.
- 25.—Sunday before Advent.
- 30.—Friday. St. Andrew.

DECEMBER.

- 1.—Saturday.
- 2.—First Sunday in Advent.
- 9.—Second Sund. in Advent.
- 16.—Third Sund. in Advent.
- 21.—Friday. St. Thomas.
- 23.—Fourth Sund. in Advent
- 25.—Tuesday. Christmas Day
- 26.—Wdn'sday. St. Stephen.
- 27.—St. John Evangelist.
- 28.—Friday. Holy Innocents.
- 30.—Sunday after Christmas.

**MULLER'S PAIN KILLING AND HEALING SALVE,
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Table for Foretelling the Weather Throughout each Year.

This Table and the accompanying remarks are the result of many years' actual observation, the whole being constructed on a due consideration of the attraction of the Sun and Moon, in their several positions respecting the Earth, and will, by simple inspection, show the observer what kind of weather will most probably follow the entrance of the Moon into any of its quarters, and that so near the truth as to be seldom or never found to fail.

If the New Moon, First Quarter, Full Moon or Last Quarter, Happens—	IN SUMMER.	IN WINTER.
Between midnight and 2 o'clock.	Fair.....	Frost unless wind S. W.
" 2 and 4 morning.....	Cold and showers....	Snow and stormy.
" 4 and 6 ".....	Rain.....	Rain.
" 6 and 8 ".....	Wind and rain.....	Stormy.
" 8 and 10 ".....	Changeable.....	Cold rain if wind W., snow if E.
" 10 and 12 ".....	Frequent showers...	Cold and high wind.
" 12 and 2 afternoon.....	Very rainy.....	Snow or rain.
" 2 and 4 ".....	Changeable.....	Fair and mild.
" 4 and 6 ".....	Fair.....	Fair.
" 6 and 8 ".....	Fair if wind N. E....	Fair and frosty if wind N. or N.E.
" 8 and 10 ".....	Rainy if S. or S. W..	Rain or snow if S. or S. W.
" 10 and midnight.....	Fair.....	Fair and frosty.

OBSERVATIONS.

1. The nearer the time of the Moon's change, first quarter, full and last quarter are to *midnight*, the fairer will be the weather during the next seven days.
2. The space for this calculation occupies from ten at night till two next morning.
3. The nearer to *midday* or *noon* the phases of the moon happen, the more foul or wet weather may be expected during the next seven days.
4. The space for this calculation occupies from ten in the forenoon to two in the afternoon. These observations refer principally to the Summer, though they affect Spring and Autumn nearly in the same ratio.
5. The Moon's change, first quarter, full and last quarter, happening during six of the afternoon hours, *i. e.*, from four to ten, may be followed by fair weather; but this is mostly dependent on the *wind*, as is noted in the table.
6. Though the weather, from a variety of irregular causes, is more uncertain in the latter part of Autumn, the whole of Winter and the beginning of Spring, yet in the main the above observations will apply to those periods also.
7. To prognosticate correctly, especially in those cases where the *wind* is concerned, the observer should be within sight of a good vane, where the four cardinal points of the heavens are correctly placed.

WIND.—When the wind changes it usually shifts with the Sun, from left to right. Thus, an East wind shifts to West through Southeast, South, Southwest, and a West wind shifts to East through Northwest, North and Northeast. If the wind shifts the opposite way, from West to Southwest, South and Southeast, it is called backing, but it rarely does so unless the weather is unsettled. When blowing at the rate of 20 or 25 miles an hour it is called by sailors a brisk gale; at 30 or 35 miles per hour, a high wind; at 40 or 45 miles per hour, a very high wind; at 50 miles per hour, a storm; at 60 or 70 miles per hour, a great storm; at 80 or 100 miles per hour, a hurricane. An inch of rain means 100 tons of water on every acre.

WEATHER.—These hints should be remembered: a rosy sky at sunset, fine weather; an Indian-red tint, rain; a red sky in the morning, bad weather; much wind, perhaps rain; a gray sky, fine weather; soft-looking clouds, fine weather; hard-edged oily-looking clouds, wind; a dark, gloomy, blue sky, windy; a light, bright blue sky, fine weather; a bright yellow sky at sunset presages wind; a pale yellow, wet; a greenish, wind and rain; small, inky-looking clouds, rain.

WEATHER SIGNS.

The formula of popular weather signs which is most kindly treated by the official observers is that adopted by the Farmer's Club of the American Institute a number of years ago: 1. When the temperature falls suddenly, there is a storm forming south of you. 2. When the temperature rises suddenly, there is a storm forming north of you. 3. The wind always blows from a region of fair weather towards a region where a storm is forming. 4. Cirrus clouds always move from a region where a storm is in progress towards a region of fair weather. 5. Cumulus clouds always move from a region where a storm is forming. 6. When cirrus clouds are moving rapidly from the north or northeast there will be rain within twenty-four hours, no matter how cold it is. 7. When cirrus clouds are moving rapidly from the south or southeast, there will be a cold hailstorm on the morrow if it be in the summer, and if it be in the winter there will be a snowstorm. 8. The wind always blows in a circle around a storm, and when it blows from the north the heaviest rain is east of you; if it blows from the south, the heaviest rain is west of you; if it blows from the east, the heaviest rain is south. 9. The wind never blows unless rain or snow is falling within 1,000 miles of you. 10. Whenever heavy white frost occurs, a storm is forming within 1,000 miles north or northwest of you.

CLIMATES.

The mean average temperature of the globe is 50° (Fahrenheit); at the poles, 13°; Polar Regions, 36°; Torrid Zone, 75° and the equator, 82°. The greatest natural cold known is estimated at 105° below zero. The highest natural temperature is in Egypt, 117°.

**DR. PHINNEY'S FAMILY PILLS ARE THOROUGHLY
CATHARTIC AND PLEASANT IN ACTION.**

Begins on



Monday.

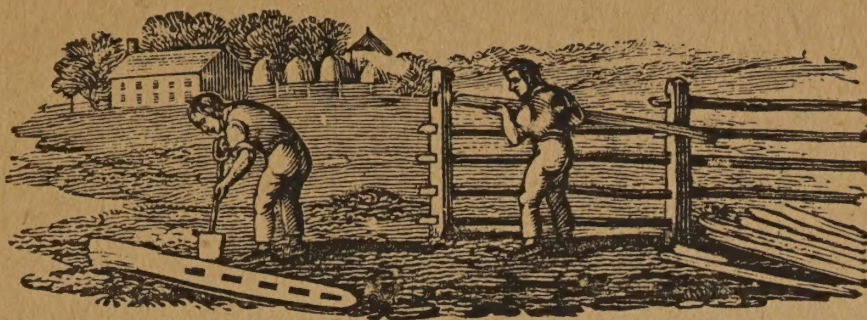
MOON'S PHASES.—Eastern Standard Time.

	D.	H.	M.		D.	H.	M.
New Moon,	6	10	0 E.	Last Quarter,	28	11	51 M.
First Quarter,	14	7	9 E.	Moon Apogee,	5	6	54 M.
Full Moon,	21	10	11 M.	Moon Perigee,	20	10	6 M.

Days in Year.	Day of Year.	Day of Mon.	Day of Week.	Phenomena, Chronology, &c.	Sun rises H. M.	Sun sets H. M.	Sun's dec.S. °	Moon's Place	Moon rises. H. M.	Moon south H. M.	High Water N. Y. H. M.
365	1	1	Mon	New Year's Day.	7 25	4 43	22 58	♄	2 27	7 44	4 0
364	2	2	Tue	♀ in ♍.	7 25	4 44	22 53	♄	3 30	8 29	4 52
363	3	3	Wed	♂ ♄ ♄.	7 25	4 45	22 47	♄	4 34	9 16	5 45
362	4	4	Thu	Peace with England, 1784.	7 25	4 46	22 41	♄	5 33	10 6	6 37
361	5	5	Fri	♂ ♄ ♄.	7 25	4 47	22 34	♄	6 31	10 57	7 24
360	6	6	Sat	Epiphany.	7 25	4 48	22 27	♄	sets.	11 48	8 7
359	7	7	1	James Fisk, Jr., assassinated, 1872.	7 25	4 49	22 19	♄	5 15	ev. 39	8 51
358	8	8	Mon	Battle of New Orleans, 1815.	7 24	4 50	22 11	♄	6 18	1 28	9 34
357	9	9	Tue	Mississippi seceded, 1861.	7 24	4 51	22 2	♄	7 23	2 14	10 13
356	10	10	Wed	♂ ♄ ♄. ♀ Bright'st	7 24	4 52	21 53	♄	8 25	2 58	10 49
355	11	11	Thu	Alabama seceded, 1861.	7 24	4 53	21 44	♄	9 30	3 41	11 29
354	12	12	Fri	Vicksburg fortified, 1861.	7 23	4 54	21 34	♄	10 33	4 23	morn
353	13	13	Sat	Attack on Fort Fisher, 1865.	7 23	4 55	21 24	♄	11 38	5 6	11
352	14	14	2	☐ ♄ ☉. Western.	7 23	4 56	21 13	♄	morn	5 51	55
351	15	15	Mon	♄ Stationary.	7 22	4 57	21 2	♄	45	6 39	1 45
350	16	16	Tue	♂ ♄ ♄.	7 22	4 59	20 51	♄	1 52	7 33	2 43
349	17	17	Wed	D. Webster b. 1782.	7 21	5 0	20 39	♄	3 9	8 32	3 46
348	18	18	Thu	♂ ♄ ♄	7 21	5 1	20 27	♄	4 25	9 36	4 55
347	19	19	Fri	Battle of Mill Spring, 1862.	7 21	5 2	20 14	♄	5 37	10 44	6 6
346	20	20	Sat	England acknowledges United States, 1783.	7 20	5 3	20 1	♄	6 42	11 50	7 12
345	21	21	3	Louis XVI. guillotined, 1793.	7 19	5 4	19 48	♄	rises.	morn.	8 9
344	22	22	Mon	Byron born, 1783.	7 18	5 5	19 34	♄	6 32	53	9 4
343	23	23	Tue	Panama Canal commenced, 1880.	7 17	5 7	19 20	♄	7 48	1 49	9 53
342	24	24	Wed	♀ Stationary.	7 17	5 8	19 5	♄	8 58	2 41	10 34
341	25	25	Thu	R. Burns b. 1759.	7 16	5 9	18 50	♄	10 6	3 28	11 16
340	26	26	Fri	♂ in ♍.	7 16	5 10	18 35	♄	11 12	4 13	ev. 1
339	27	27	Sat	♂ ♄ ♄.	7 15	5 11	18 20	♄	morn	4 56	45
338	28	28	4	Peter the Great of Russia died, 1725.	7 14	5 13	18 4	♄	19	5 40	1 34
337	29	29	Mon	♂ ♄ ♄.	7 13	5 14	17 48	♄	1 22	6 26	2 27
336	30	30	Tue	♂ ♄ ☉. Superior.	7 12	5 15	17 31	♄	2 25	7 12	3 22
335	31	31	Wed	Spurgeon d. 1892.	7 12	5 15	17 15	♄	3 26	8 1	4 20

MULLER'S PAIN KILLING AND HEALING SALVE,
A BALM FOR EVERY WOUND.

Begins on



Thursday.

MOON'S PHASES.—Eastern Standard Time.

	D.	H.	M.		D.	H.	M.
New Moon,	5	4	45 E.	Last Quarter,	27	7	28 M.
First Quarter,	13	5	43 M.	Moon Apogee,	1	4	48 E.
Full Moon,	19	9	16 E.	Moon Perigee,	17	4	12 E.

Days in Year.	Day of Year.	Day of Mon.	Day of Week.	Phenomena, Chronology, &c.	Sun rises H. M.	Sun sets. H. M.	Sun's dec.S. ° '	Moon's Place	Moon rises. H. M.	Moon south H. M.	High Water. N. Y. H. M. Stand. T.
334	32	1	Thu	♂ ♂ ☾ ☾	7 11	5 18	16 57	♏	4 26	8 52	5 8
333	33	2	Fri	Peace with Mexico, 1848.	7 10	5 19	16 40	♏	5 20	9 43	6 14
332	34	3	Sat	☾ Stationary.	7 9	5 20	16 22	♏	6 5	10 34	7 4
331	35	4	5	(3) ☐ ☉ ☉. West'rn	7 7	5 21	16 4	☾	6 45	11 24	7 45
330	36	5	Mon	♀ in Perihelion.	7 6	5 22	15 46	☾	sets.	ev. 11	8 26
329	37	6	Tue	♂ ♀ ☾. ♂ ♀ ☾.	7 5	5 23	15 28	☾	6 19	57	9 8
328	38	7	Wed	G'orgia sett'ld 1733	7 4	5 25	15 9	☾	7 21	1 40	9 44
327	39	8	Thu	♂ ♀ ♀.	7 3	5 26	14 50	☾	8 27	2 23	10 19
326	40	9	Fri	Nebr'ska adm 1867.	7 2	5 27	14 31	☾	9 30	3 5	10 56
325	41	10	Sat	Queen Victoria married, 1840.	7 1	5 28	14 11	☾	10 36	3 49	11 37
324	42	11	6	☐ ☽ ☉. Eastern.	7 0	5 30	13 51	☾	11 45	4 35	morn
323	43	12	Mon	A. Lincoln b. 1809	6 58	5 31	13 31	☾	morn	5 26	23
322	44	13	Tue	♂ ☽ ☾.	6 57	5 32	13 11	♏	57	6 21	1 18
321	45	14	Wed	♂ ☽ ☾.	6 56	5 34	12 51	♏	2 11	7 21	2 22
320	46	15	Thu	Frigate Philadelphia de- stroyed, 1804.	6 55	5 35	12 30	☐	3 21	8 25	3 31
319	47	16	Fri	♂ ♀ ☉. Inferior.	6 53	5 36	12 9	☐	4 27	9 31	4 48
318	48	17	Sat	Columbia, S. C., taken by Sher- man, 1865.	6 52	5 37	11 49	☐	5 24	10 33	6 1
317	49	18	7	☉ Stationary.	6 51	5 39	11 27	☐	6 14	11 32	7 3
316	50	19	Mon	Spain ceded Florida to United States, 1821.	6 49	5 40	11 6	☐	rises.	morn	7 55
315	51	20	Tue	Voltaire b'rn 1694.	6 48	5 41	10 44	♏	6 36	26	8 40
314	52	21	Wed	♂ Brightest.	6 46	5 43	10 23	♏	7 45	1 15	9 23
313	53	22	Thu	Washington's Birthday, 'born 1732.	6 45	5 44	10 1	☐	8 52	2 2	10 4
312	54	23	Fri	♂ ☽ ☾.	6 44	5 45	9 39	☐	9 59	2 47	10 36
311	55	24	Sat	R't. Fulton d. 1815	6 42	5 46	9 17	☐	11 7	3 32	11 20
310	56	25	8	♂ ☉ ☾. ♀ Gr. Elong. E.	6 41	5 48	8 54	☐	morn	4 18	ev. 6
309	57	26	Mon	Vic. Hugo b. 1802.	6 39	5 49	8 32	☐	12	5 5	54
308	58	27	Tue	♂ ♀ Beta Aquari.	6 38	5 50	8 9	☐	1 17	5 54	1 49
307	59	28	Wed	Rachel b. 1820. ☾	6 37	5 51	7 47	☐	2 15	6 44	2 48
*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*

DR. PHINNEY'S FAMILY PILLS ARE THOROUGHLY
CATHARTIC AND PLEASANT IN ACTION.

Begins on



Thursday.

MOON'S PHASES.—Eastern Standard Time.

	D.	H.	M.		D.	H.	M.
New Moon,	7	9	18 M.	Last Quarter,	29	3	28 M.
First Quarter,	14	1	28 E.	Moon Apogee,	1	11	0 M.
Full Moon,	21	9	11 M.	Moon Perigee,	17	0	12 M.
				Moon Apogee,	29	7	36 M.

Days in Year.	Day of Year.	Day of Mon.	Day of Week.	Phenomena, Chronology, &c.	Sun rises H. M.	Sun sets. H. M.	Sun's dec.S. ° '	Moon's Place	Moon rises. H. M.	Moon south H. M.	High. Water N. Y. H. M.
306	60	1	Thu	☐ ♀ ☉. Eastern.	6 35	5 53	7 24	♂	3 13	7 36	3 49
305	61	2	Fri	♂ ♂ ☽.	6 34	5 53	7 1	♂	4 1	8 27	4 50
304	62	3	Sat	Iowa adm't'd 1848	6 32	5 54	6 38	☾	4 42	9 17	5 46
303	63	4	☉	♂ ♀ ☽.	6 30	5 55	6 15	☾	5 19	10 6	6 37
302	64	5	Mon	A. Mesmer d. 1815	6 29	5 56	5 52	☾	5 47	10 52	7 19
301	65	6	Tue	Louisa M. Alcott died, 1888.	6 27	5 57	5 28	☾	6 12	11 37	7 59
300	66	7	Wed	♀ Stationary.	6 25	5 58	5 5	☾ sets.	ev.	20	8 35
299	67	8	Thu	♂ ☽ ☽.	6 24	5 59	4 42	☾	7 22	1 3	9 14
298	68	9	Fri	William I. of Germany died, 1888.	6 22	6 0	4 18	☾	8 28	1 47	9 51
297	69	10	Sat	Battle of Monitor and Merrimac, 1862.	6 20	6 1	3 55	☾	9 36	2 33	10 29
296	70	11	☉	Fort Morgan taken, 1862.	6 19	6 2	3 31	☾	10 49	3 23	11 11
295	71	12	Mon	♂ ☽ ☽.	6 17	6 3	3 7	☾ morn	4 16	morn	
294	72	13	Tue	Cranmer b'rnt 1556	6 16	6 4	2 44	☾	1 5	15	4
293	73	14	Wed	♂ ☽ ☉. Inferior. ☾	6 14	6 5	2 20	☾	1 12	6 17	1 6
292	74	15	Thu	Maine adm't'd 1820	6 12	6 6	1 56	☾	2 19	7 20	2 15
291	75	16	Fri	J's. Madison b. 1751	6 11	6 8	1 33	☾	3 18	8 22	3 30
290	76	17	Sat	Battle at Manchester, Tenn., 1864.	6 9	6 9	1 9	☾	4 9	9 20	4 43
289	77	18	☉	G. Cleveland b.'37	6 7	6 10	0 45	☾	4 48	10 14	5 49
288	78	19	Mon	(20) Spring begins	6 6	6 12	0 22	☾	5 18	11 4	6 44
287	79	20	Tue		6 4	6 13	N 2	☾	5 46	11 52	7 31
286	80	21	Wed	☽ Partially Eclipsed. Visible in the West.	6 2	6 14	0 26	☾ rises.	morn	8 11	
285	81	22	Thu	♀ BRIGHTEST.	6 1	6 15	0 49	☾	7 38	37	8 51
284	82	23	Fri	♂ ☽ ☽.	5 59	6 16	1 13	☾	8 47	1 23	9 30
283	83	24	Sat	♂ ☽ ☽.	5 58	6 16	1 37	☾	9 55	2 8	10 7
282	84	25	☉	EASTER SUNDAY.	5 56	6 17	2 0	☾	11 2	2 55	10 46
281	85	26	Mon	☽ Stationary.	5 54	6 18	2 24	☾ morn	3 44	11 32	
280	86	27	Tue	J'hn Bright d. 1889	5 52	6 19	2 47	☾	4 4	35	ev. 23
279	87	28	Wed	T. Mortond. 1838	5 51	6 20	3 11	♂	1 4	5 27	1 19
278	88	29	Thu	J. J. Astor d. 1848	5 49	6 21	3 34	♂	1 55	6 18	2 16
277	89	30	Fri	Alaska purch. 1867	5 47	6 22	3 57	♂	2 38	7 9	3 19
276	90	31	Sat	♂ ♂ ☽.	5 46	6 23	4 21	☾	3 17	7 58	4 17

MULLER'S PAIN KILLING AND HEALING SALVE,
A BALM FOR EVERY WOUND.

Begins on



Sunday.

MOON'S PHASES.—Eastern Standard Time.

	D.	H.	M.			D.	H.	M.	
New Moon,	5	11	0	E.	Last Quarter,	27	10	20	E.
First Quarter,	12	7	32	E.	Moon Perigee,	10	10	36	E.
Full Moon,	19	10	1	E.	Moon Apogee,	26	2	48	M.

Days in Year.	Day of Year.	Day of Mon.	Day of Week.	Phenomena, Chronology, &c.	Sun rises H. M.	Sun sets. H. M.	Sun's dec. N °	Moon's Place	Moon rises. H. M.	Moon south H. M.	High Water. N. Y. H. M. Stand. T.
275	91	1	13	Bismarck b. 1815.	5 44	6 24	4 44	∇	3 48	8 45	5 11
274	92	2	Mon	♂ ♀ ♀.	5 42	6 26	5 7	∞	4 14	9 30	6 0
273	93	3	Tue	♂ ♀ ♀.	5 41	6 27	5 30	∞	4 37	10 14	6 44
272	94	4	Wed	(5) ♂ ♀ <i>Theta Aquarii</i> .	5 39	6 28	5 53	⋈	4 56	10 57	7 24
271	95	5	Thu	☉ Eclipsed. Invisible in United States.	5 37	6 29	6 15	⋈	sets.	11 41	8 0
270	96	6	Fri	Bat. Shiloh, 1862.	5 36	6 30	6 38	⋈	7 20	ev. 27	8 41
269	97	7	Sat	Barnum died 1891	5 34	6 31	7 1	♀	8 25	1 17	9 25
268	98	8	14	Ohio first settled, 1780.	5 33	6 32	7 23	♀	9 49	2 10	10 9
267	99	9	Mon	♂ ♀ ♀. ♂ ♀ ♀.	5 31	6 33	7 45	♂	11 1	3 8	10 58
266	100	10	Tue	♀ Gr. Elong. West.	5 30	6 34	8 8	♂	morn	4 10	11 58
265	101	11	Wed	♂ ♀ ☉ & Bri'ht'st	5 28	6 35	8 30	♂	12	5 14	morn
264	102	12	Thu	Fort Sumter bombarded, 1861.	5 26	6 36	8 52	♂	1 15	6 16	1 5
263	103	13	Fri	S. J. Randall d. 1890	5 25	6 37	9 13	♂	2 7	7 15	2 14
262	104	14	Sat	Abraham Lincoln assassinated, 1865.	5 24	6 38	9 35	♂	2 49	8 9	3 25
261	105	15	15	M. Arnold d. 1888	5 22	6 39	9 56	♂	3 21	8 59	4 30
260	106	16	Mon	B. Franklin d. 1790	5 20	6 40	10 18	♂	3 49	9 46	5 27
259	107	17	Tue	R. Conkling d. 1888	5 19	6 41	10 39	♂	4 13	10 31	6 17
258	108	18	Wed	Bt. Cerro Gordo 1847	5 17	6 42	11 0	♂	4 35	11 15	7 1
257	109	19	Thu	♂ ♀ ♀.	5 16	6 43	11 20	♂	rises.	12 0	7 39
256	110	20	Fri	Ch. Darwin d. 1882	5 14	6 44	11 41	♂	7 39	morn	8 8
255	111	21	Sat	♂ ♀ ♀.	5 13	6 45	12 1	♂	8 45	47	8 59
254	112	22	16	J. Buchanan b. 1791	5 11	6 46	12 22	♂	9 50	1 35	9 41
253	113	23	Mon	Fighting at Monetti's Bluff, La., 1864.	5 10	6 48	12 42	♂	10 51	2 25	10 21
252	114	24	Tue	♀ in ☉.	5 8	6 48	13 1	♂	11 46	3 17	11 7
251	115	25	Wed	Wm. Cowper d. 1800	5 7	6 49	13 21	♀	morn	4 9	11 57
250	116	26	Thu	(27) ♂ ♀ <i>Alpha² Libra</i>	5 6	6 50	13 40	♀	35	5 1	ev. 50
249	117	27	Fri	♀ Gr. Elong. West.	5 4	6 51	13 59	∇	1 25	5 50	1 44
248	118	28	Sat	Pres. Monr'e b 1758	5 3	6 52	14 18	∇	1 47	6 37	2 38
247	119	29	17	♂ ♂ ♀.	5 2	6 53	14 37	∇	2 15	7 23	3 36
246	120	30	Mon	Washington inaugurated, 1789	5 0	6 55	14 55	∞	2 39	8 6	4 25

DR. PHINNEY'S FAMILY PILLS ARE THOROUGHLY
CATHARTIC AND PLEASANT IN ACTION.

Begin on



Tuesday.

MOON'S PHASES.—Eastern Standard Time.

	D.	H.	M.		D.	H.	M.
New Moon,	5	9	42 M.	Last Quarter,	27	3	4 E.
First Quarter,	12	1	21 M.	Moon Perigee,	7	11	0 E.
Full Moon,	19	11	43 M.	Moon Apogee,	23	7	12 E.

Days in Year	Day of Year.	Day of Mon.	Day of Week.	Phenomena, Chronology, &c.	Sun rises H. M.	Sun sets. H. M.	Sun's dec.N °	Moon's Place	Moon rises. H. M.	Moon south H. M.	High Water N. Y. H. M.
245	121	1	Tue	♂ ♀ ☽.	4 59	6 56	15 13	♊	3 10	8 49	5 15
244	122	2	Wed	Battle Chancellorsville, 1863.	4 58	6 57	15 31	♋	3 23	9 32	5 53
243	123	3	Thu	♂ ☉ & Brightest	4 56	6 58	15 49	♋	3 44	10 17	6 47
242	124	4	Fri	♂ ♀ ☽.	4 55	6 59	16 6	♌	4 0	11 6	7 33
241	125	5	Sat	C. R. Leslie d. 1859	4 54	7 0	16 23	♌	sets.	11 58	8 14
240	126	6	18	♂ ♀ ☽.	4 53	7 1	16 40	♌	8 45	ev. 56	9 7
239	127	7	Mon	♂ ♀ ☽.	4 52	7 2	16 57	♌	9 58	1 58	10 0
238	128	8	Tue	Bt. Palo Alto 1846.	4 51	7 3	17 13	♍	11 6	3 4	10 55
237	129	9	Wed	Stw. Jacks'n d. 1863	4 49	7 4	17 29	♍	morn	4 8	11 56
236	130	10	Thu	Ticonderoga captured, 1775.	4 48	7 5	17 45	♍	1	5 9	morn
235	131	11	Fri	♂ Gr. Hel. Lat. N.	4 47	7 6	18 0	♍	48	6 6	1 0
234	132	12	Sat	Pacific railroad opened, 1869.	4 46	7 7	18 15	♎	1 24	6 57	2 1
233	133	13	19	Auber died, 1871.	4 45	7 8	18 30	♎	1 53	7 44	3 4
232	134	14	Mon	Minnesota adm. '58	4 44	7 9	18 45	♎	2 17	8 29	4 0
231	135	15	Tue	Colorado adm. 1866	4 43	7 10	18 59	♏	2 38	9 12	4 52
230	136	16	Wed	♂ ♀ ☽.	4 42	7 11	19 13	♏	3 1	9 56	5 41
229	137	17	Thu	Great Fire in St. Louis, 1849.	4 41	7 12	19 26	♏	3 23	10 42	6 27
228	138	18	Fri	♂ ☉ ☽.	4 40	7 13	19 40	♏	3 50	11 29	7 10
227	139	19	Sat	Peace Mexico, 1848	4 39	7 14	19 52	♐	rises.	morn	7 50
226	140	20	20	♂ ♀ ☉. Superior.	4 39	7 15	20 5	♐	8 39	18	8 33
225	141	21	Mon	Dr. Lewis d. 1886	4 38	7 16	20 17	♐	9 39	1 9	9 27
224	142	22	Tue	Vict. Hugo d. 1885	4 37	7 17	20 29	♑	10 28	2 2	10 4
223	143	23	Wed	Livingst'ne d. 1836	4 36	7 18	20 40	♑	11 11	2 53	10 44
222	144	24	Thu	Q. Victoria b. 1819	4 36	7 19	20 52	♑	11 47	3 44	11 32
221	145	25	Fri	Emerson b. 1803.	4 35	7 20	21 2	♑	morn	4 32	ev. 20
220	146	26	Sat	♂ ♀ ☽. ♂ ♀ ♀.	4 34	7 20	21 13	♑	16	5 17	1 8
219	147	27	21	N. Webster d. 1843	4 34	7 21	21 23	♑	40	6 0	1 55
218	148	28	Mon	♂ ♂ ☽. ♀ in Aphelion.	4 33	7 22	21 33	♑	1 2	6 42	2 46
217	149	29	Tue	Wisconsin adm. '48	4 32	7 23	21 42	♑	1 23	7 24	3 37
216	150	30	Wed	Decoration Day.	4 32	7 23	21 51	♑	1 44	8 8	4 29
215	151	31	Thu	♂ ♀ ☽.	4 31	7 24	21 59	♑	2 8	8 53	5 21

MULLER'S PAIN KILLING AND HEALING SALVE,
A BALM FOR EVERY WOUND.

Begins on



Friday

MOON'S PHASES.—Eastern Standard Time.

	D.	H.	M.		D.	H.	M.
New Moon,	3	5	56 E.	Last Quarter,	26	5	2 M.
First Quarter,	10	8	14 M.	Moon Perigee,	5	0	36 M.
Full Moon,	18	2	6 M.	Moon Apogee,	20	5	42 M.

Days in Year	Day of Year	Day of Mon.	Day of Week	Phenomena, Chronology, &c.	Sun rises H. M.	Sun sets. H. M.	Sun's dec.N °	Moon's Place	Moon rises. H. M.	Moon south H. M.	High Water. N. Y. H. M. Stand. T.
214	152	1	Fri	♂ ♀ ♀.	4 31	7 24	22 8	♈	2 34	9 43	6 14
213	153	2	Sat	Battle of Cold Harbor, 1864.	4 30	7 25	22 15	♈	3 8	10 38	7 6
212	154	3	22	♂ ♀ ☉. ♂ ♀ ☽.	4 30	7 26	22 23	♏	sets.	11 40	7 59
211	155	4	Mon	♂ ♀ ☉. ♂ ♀ ☽.	4 30	7 26	22 30	♏	8 47	ev. 45	8 57
210	156	5	Tue	Napoleon I. at Elba, 1814.	4 29	7 27	22 36	♐	9 49	1 53	9 55
209	157	6	Wed	Battle at Stony Creek, 1813.	4 29	7 28	22 43	♐	10 43	2 58	10 49
208	158	7	Thu	J. W. Webb d. 1884	4 29	7 28	22 48	♑	11 24	3 58	11 46
207	159	8	Fri	Geo. Sand d. 1876.	4 29	7 29	22 54	♑	11 55	4 52	morn
206	160	9	Sat	C. Dickens d. 1870	4 28	7 30	22 59	♒	morn.	5 42	40
205	161	10	23	Direct Cable, 1876	4 28	7 30	23 4	♒	23	6 28	1 36
204	162	11	Mon	Narragansett disaster, 1884.	4 28	7 31	23 8	♓	45	7 12	2 29
203	163	12	Tue	♂ ♀ ☽.	4 28	7 31	23 12	♓	1 7	7 55	3 22
202	164	13	Wed	Em. Fred'rick d.'88	4 28	7 32	23 15	♐	1 28	8 40	4 14
201	165	14	Thu	♂ ☽ ☽.	4 28	7 32	23 18	♐	1 53	9 26	5 6
200	166	15	Fri	H. B. Stowe b. 1812	4 28	7 32	23 20	♐	2 19	10 14	5 56
199	167	16	Sat	Luther excm. 1520	4 28	7 33	23 23	♑	2 53	11 4	6 54
198	168	17	24	☐ ♀ ☉. Western.	4 28	7 33	23 24	♑	3 33	11 56	7 31
197	169	18	Mon	Bt. Waterl'o 1815	4 28	7 33	23 26	♈	rises.	morn	8 14
196	170	19	Tue	Charles H. Spurgeon born, 1834.	4 28	7 34	23 27	♈	9 9	48	9 0
195	171	20	Wed	(21) ♀ Gr. Hel. L't. S.	4 29	7 34	23 27	♈	9 46	1 39	9 43
194	172	21	Thu	Summer begins.	4 29	7 34	23 27	♏	10 17	2 27	10 23
193	173	22	Fri	♂ Stationary.	4 29	7 34	23 27	♏	10 43	3 13	11 3
192	174	23	Sat	♀ Gr. Elong. E.	4 29	7 34	23 26	♏	11 6	3 57	11 45
191	175	24	25	J. Randolph d. 1833	4 29	7 35	23 25	♏	11 26	4 39	ev. 27
190	176	25	Mon	Gen. Custer k. 1876	4 30	7 35	23 24	♏	11 46	5 20	1 11
189	177	26	Tue	♂ ♂ ☽.	4 30	7 35	23 22	♏	morn	6 1	1 56
188	178	27	Wed	Bt. Gaines' Mill, '62	4 30	7 35	23 19	♏	7	6 45	2 49
187	179	28	Thu	Jas. Madis'n d. 1836	4 31	7 35	23 16	♏	30	7 31	3 44
186	180	29	Fri	Henry Clay d. 1852	4 31	7 35	23 13	♏	1 1	8 22	4 43
185	181	30	Sat	♂ ♀ ☽.	4 31	7 35	23 10	♏	1 41	9 20	5 49

ROBINSON'S FLAVORING EXTRACTS ARE PURE,
STRONG AND FRUITY.

Begins on



Sunday.

MOON'S PHASES.—Eastern Standard Time.

	D.	H.	M.		D.	H.	M.
New Moon,	3	0	45 M.	Last Quarter,	25	4	7 E.
First Quarter,	9	5	15 E.	Moon Perigee,	3	8	36 M.
Full Moon,	17	5	2 E.	Moon Apogee,	17	9	24 M.
				Moon Perigee,	31	6	0 E.

Days in Year.	Day of Year.	Day of Mon.	Day of Week.	Phenomena, Chronology, &c.	Sun rises H. M.	Sun sets. H. M.	Sun's dec. N °	Moon's Place	Moon rises. H. M.	Moon south H. M.	High Water. N. Y. H. M.
184	182	1	26	♂ ♀ ☽. ☾	4 32	7 35	23 6	♌	2 28	10 23	6 53
183	183	2	Mon	♂ Gr. Hel. Lat. N.	4 32	7 35	23 1	♏	3 28	11 30	7 51
182	184	3	Tue	⊕ in Aphelion — farthest from the Sun.	4 33	7 34	22 56	♏	sets.	ev. 38	8 50
181	185	4	Wed	Vicksb'rg sur. 1863	4 33	7 34	22 51	♏	9 18	1 42	9 46
180	186	5	Thu	Bt. Chippewa, 1814	4 34	7 34	22 46	♏	9 53	2 41	10 34
179	187	6	Fri	H. Hamlin d. 1891	4 35	7 34	22 40	♏	10 23	3 34	11 22
178	188	7	Sat	Monter'yt'k'n 1846	4 35	7 33	22 33	♏	10 47	4 23	morn
177	189	8	27	Morgan's raid 1863	4 36	7 33	22 26	♏	11 11	5 9	11
176	190	9	Mon	♂ ♀ ☽. ☐ ♀ ☉. East- ern.	4 37	7 33	22 19	♏	11 32	5 53	1 0
175	191	10	Tue	Wyoming adm. '90	4 37	7 32	22 12	♏	11 55	6 38	1 48
174	192	11	Wed	♂ ☽. ☾	4 38	7 32	22 4	♏	morn	7 24	2 42
173	193	12	Thu	♂ ♀ ☽. ☐	4 39	7 31	21 55	♏	23	8 11	3 37
172	194	13	Fri	Battle of Murfreesboro, 1862.	4 39	7 31	21 47	♏	53	9 1	4 33
171	195	14	Sat	Great Fire in Chicago, 1874. ☾	4 40	7 30	21 38	♏	1 32	9 52	5 29
170	196	15	28	Bt. Vickburg, 1862	4 41	7 30	21 28	♏	2 17	10 44	6 23
169	197	16	Mon	Mrs. Linc'ln d. 1882	4 42	7 29	21 18	♏	3 9	11 35	7 12
168	198	17	Tue	Bis'p White d. 1836	4 43	7 29	21 8	♏	rises.	morn	7 56
167	199	18	Wed	D. Stanley d. 1881	4 44	7 28	20 58	♏	8 21	24	8 36
166	200	19	Thu	☽ Stationary.	4 44	7 27	20 47	♏	8 47	1 11	9 19
165	201	20	Fri	♂ ♀ ☽. ☐ ♀ ☉.	4 45	7 26	20 36	♏	9 10	1 56	9 58
164	202	21	Sat	Bt. Bull Run, 1861	4 46	7 26	20 24	♏	9 31	2 38	10 31
163	203	22	29	General McPherson killed, 1864.	4 47	7 25	20 12	♏	9 50	3 19	11 9
162	204	23	Mon	Gen. Grant d. 1885	4 48	7 24	20 0	♏	10 11	3 59	11 47
161	205	24	Tue	♂ ☽. ☾	4 48	7 23	19 47	♏	10 33	4 41	ev. 29
160	206	25	Wed	Wyoming a Territory, 1868.	4 49	7 23	19 34	♏	11 0	5 25	1 17
159	207	26	Thu	♂ in Perihelion.	4 50	7 22	19 21	♏	11 32	6 13	2 11
158	208	27	Fri	Atlantic Cable laid, 1866.	4 51	7 21	19 7	♏	morn	7 5	3 15
157	209	28	Sat	♂ ♀ Mu Geminorum	4 52	7 20	18 54	♏	13	8 4	4 23
156	210	29	30	♂ ♀ ☽. ☾	4 53	7 19	18 39	♏	1 8	9 8	5 37
155	211	30	Mon	♂ ♀ ☽. ☐	4 54	7 18	18 25	♏	2 13	10 15	6 45
154	212	31	Tue	Franz Liszt d. 1886	4 55	7 17	18 10	♏	3 30	11 21	7 45

ROBINSON'S ESSENCE OF JAMAICA GINGER
IS MOST RELIABLE.

Begins on



Wednesday

MOON'S PHASES.—Eastern Standard Time.

	D.	H.	M.		D.	H.	M.
New Moon,	1	7	24 M.	New Moon,	30	3	4 E.
First Quarter,	8	5	5 M.	Moon Apogee,	13	2	24 E.
Full Moon,	16	8	17 M.	Moon Perigee,	29	1	30 M.
Last Quarter,	24		40 M.				

Days in Year.	Day of Year.	Day of Mon.	Day of Week.	Phenomena, Chronology, &c.	Sun rises H. M.	Sun sets. H. M.	Sun's dec.N ° '	Moon's Place	Moon sets. H. M.	Moon south H. M.	High Water. N. Y. H. M.
153	213	1	Wed	South America discovered, 1498.	4 56	7 16	17 55	☾	sets.	ev. 23	8 37
152	214	2	Thu	Bt. Folly Isl'd 1863	4 57	7 14	17 40	☾	8 20	1 20	9 28
151	215	3	Fri	☐ ☉ ☉. Eastern.	4 58	7 13	17 24	☾	8 47	2 12	10 11
150	216	4	Sat	H. Anders'n d. 1875	4 59	7 12	17 8	☾	9 12	3 1	11 4
149	217	5	31	Gen. Sherid'n d. '88	5 0	7 11	16 52	☾	9 35	3 47	11 35
148	218	6	Mon	♂ ♀ ☉.	5 1	7 10	16 35	☾	9 58	4 33	morn
147	219	7	Tue	♂ ☉ ☉.	5 2	7 9	16 19	☾	10 23	5 19	21
146	220	8	Wed	♂ ♀ Delta Geminorum.	5 3	7 7	16 2	☾	10 54	6 7	1 10
145	221	9	Thu	♀ Gr. Elong. West.	5 4	7 6	15 44	☾	11 30	6 56	2 5
144	222	10	Fri	Bt. Lake Erie, 1813	5 5	7 5	15 26	☾	morn	7 47	3 6
143	223	11	Sat	Cardinal Newman died, 1890.	5 6	7 4	15 9	☾	12	8 39	4 3
142	224	12	32	J. R. Lowell d. 1891	5 7	7 2	14 51	♂	1 2	9 31	5 5
141	225	13	Mon	Specie paym't 1838	5 8	7 1	14 33	♂	2 0	10 21	6 1
140	226	14	Tue	Ad. Farrag't d. 1870	5 9	7 0	14 14	☾	3 0	11 9	6 51
139	227	15	Wed	♀ in ☉	5 10	6 58	13 55	☾	4 2	11 54	7 33
138	228	16	Thu	Detr'it surr'd. 1812	5 11	6 57	13 36	☾	rises.	morn	8 10
137	229	17	Fri	Fort Sumter bombarded, 1863.	5 12	6 55	13 17	☾	7 37	37	8 51
136	230	18	Sat	Kearny took Santa Fe, 1846.	5 13	6 54	12 58	☾	7 57	1 18	9 26
135	231	19	33	♀ Brightest.	5 14	6 53	12 38	☾	8 16	1 59	10 1
134	232	20	Mon	B. Harrison b. 1833	5 15	6 51	12 19	☾	8 39	2 40	10 33
133	233	21	Tue	♂ ♂ ☉.	5 16	6 50	11 59	☾	9 3	3 23	11 11
132	234	22	Wed	New Mexico annexed, 1848.	5 17	6 48	11 38	☾	9 32	4 9	11 57
131	235	23	Thu	J. B. Gough b. 1817	5 17	6 47	11 18	☾	10 8	4 59	ev. 48
130	236	24	Fri	Battle of Bladensburg, 1814.	5 18	6 45	10 57	☾	10 58	5 54	1 49
129	237	25	Sat	Jas. Watt d. 1819	5 19	6 44	10 37	☾	11 55	6 54	3 1
128	238	26	34	♂ ♀ ☉.	5 20	6 42	10 16	☾	morn	7 58	4 17
127	239	27	Mon	Hanging of Quakers, 1660.	5 21	6 41	9 55	☾	1 6	9 2	5 31
126	240	28	Tue	♂ ♀ ☉.	5 22	6 39	9 34	☾	2 20	10 5	6 36
125	241	29	Wed	O. W. Holmes born, 1809.	5 23	6 37	9 12	☾	3 40	11 3	7 30
124	242	30	Thu	Commodore Semmes d. 1877.	5 24	6 36	8 51	☾	4 56	11 57	8 13
123	243	31	Fri	Charleston earthquake, 1886.	5 25	6 34	8 29	☾	sets.	ev. 48	9 0

ROBINSON'S FLAVORING EXTRACTS ARE PURE,
STRONG AND FRUITY.

Begins on



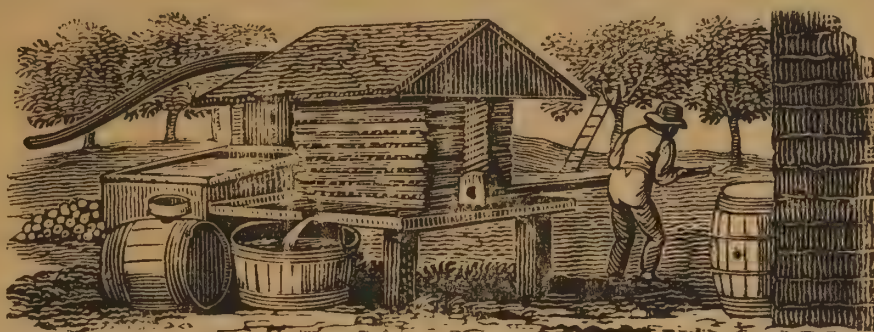
Saturday.

MOON'S PHASES.—Eastern Standard Time.

	D.	H.	M.		D.	H.	M.
First Quarter,	6	8	3 E.	New Moon,	29	0	44 M.
Full Moon,	14	11	21 E.	Moon Apogee,	10	3	6 M.
Last Quarter,	22	7	32 M.	Moon Perigee,	26	0	24 M.

Days in Year.	Day of Year.	Day of Mon.	Day of Week.	Phenomena, Chronology, &c.	Sun rises H. M.	Sun sets. H. M.	Sun's dec.N °	Moon's Place	Moon sets. H. M.	Moon south H. M.	High Water. N. Y. H. M. Stand. T.
122	244	1	Sat	Bat. Sedan, 1870.	5 26	6 33	8 7	☾	7 34	1 36	9 42
121	245	2	35	♂ ♀ ☉. ^{Super-} ior.	5 27	6 31	7 45	☾	7 57	2 23	10 19
120	246	3	Mon	Thiers died, 1877.	5 28	6 29	7 23	☾	8 24	3 11	11 1
119	247	4	Tue	♂ ☉ ☽.	5 29	6 28	7 1	☾	8 52	3 59	11 47
118	248	5	Wed	☐ ♀ ☉. Western.	5 30	6 26	6 39	☾	9 25	4 49	morn
117	249	6	Thu	J.L.Wall'ck d.1888	5 31	6 25	6 16	☾	10 8	5 40	37
116	250	7	Fri	Bt. Belmont, '61	5 32	6 23	5 54	☾	10 56	6 33	1 34
115	251	8	Sat	Sebastopol assaulted, 1855.	5 33	6 21	5 31	☾	11 51	7 25	2 34
114	252	9	36	California adm.'50	5 34	6 20	5 9	☾	morn	8 16	3 38
113	253	10	Mon	S.S.Cox died, 1889	5 35	6 18	4 46	☾	51	9 4	4 37
112	254	11	Tue	Battle of Brandywine, 1777.	5 36	6 16	4 23	☾	1 51	9 50	5 32
111	255	12	Wed	General Walker shot, 1860.	5 37	6 15	4 0	☾	2 54	10 34	6 21
110	256	13	Thu	Wellington d. 1852	5 38	6 13	3 37	☾	3 59	11 16	7 4
109	257	14	Fri	☽ Partially Eclipsed. Visi- ble.	5 39	6 11	3 14	☾	rises.	11 58	7 40
108	258	15	Sat	♂ Stationary.	5 40	6 9	2 51	☾	6 22	morn	8 14
107	259	16	37	Lee invades Maryland, 1842.	5 41	6 8	2 28	☾	6 44	39	9 1
106	260	17	Mon	♀ in Perihelion.	5 42	6 6	2 5	☾	7 7	1 22	9 30
105	261	18	Tue	♂ ♀ ☽.	5 43	6 4	1 41	☾	7 35	2 7	10 9
104	262	19	Wed	Pr. Garfield d. 1881	5 44	6 3	1 18	☾	8 8	2 56	11 7
103	263	20	Thu	Battle of Chickamauga, '1863.	5 45	6 1	0 55	☾	8 52	3 49	11 37
102	264	21	Fri	W. Scott d. 1832.	5 46	5 59	0 31	☾	9 46	4 47	ev. 35
101	265	22	Sat	♂ ♀ ☽ Autumn begins. ☾	5 47	5 58	0 8	☾	10 50	5 48	1 42
100	266	23	38	W. Collins d. 1889	5 48	5 56	S. 15	☾	12 0	6 51	2 55
99	267	24	Mon	Bt. Monterey, 1846	5 49	5 54	0 39	☾	morn	7 52	4 8
98	268	25	Tue	Eliza Cook d. 1889	5 50	5 53	1 2	☾	1 17	8 51	5 17
97	269	26	Wed	D'n'l Boone d. 1820	5 51	5 52	1 26	☾	2 34	9 45	6 1
96	270	27	Thu	♂ ♀ ☽.	5 52	5 50	1 49	☾	3 49	10 36	7 6
95	271	28	Fri	☐ ♀ ☉. Western.	5 53	5 48	2 12	☾	sets.	11 24	7 45
94	272	29	Sat	☉ Eclipsed. Total. Invisible in United States.	5 54	5 46	2 36	☾	5 59	ev. 12	8 27
93	273	30	39	♂ ♀ ☽. ♂ ♀ ☽.	5 54	5 44	2 59	☾	6 22	59	9 10

Begins on



Monday.

MOON'S PHASES.—Eastern Standard Time.

	D.	H.	M.		D.	H.	M.
First Quarter,	6	2	1 E.	New Moon,	28	0	57 E.
Full Moon,	14	1	41 E.	Moon Apogee,	7	8	42 E.
Last Quarter,	21	1	56 E.	Moon Perigee,	22	8	30 M.

Days in Year.	Day of Year.	Day of Mon.	Day of Week.	Phenomena, Chronology, &c.	Sun rises H. M.	Sun sets. H. M.	Sun's dec.S. ° '	Moon's Place	Moon sets. H. M.	Moon south H. M.	High Water. N. Y. H. M.
92	274	1	Mon	1st Steambo't 1807	5 56	5 43	3 22	☾	6 50	1 48	9 52
91	275	2	Tue	First Railroad in United States, 1833.	5 57	5 41	3 46	☾	7 20	2 38	10 31
90	276	3	Wed	G. Bancroft b. 1800	5 58	5 39	4 9	☾	8 1	3 30	11 18
89	277	4	Thu	♂ ☽ Alpha ² Libræ. ☾	5 59	5 38	4 32	☾	8 46	4 23	morn
88	278	5	Fri	S. Adams d. 1803.	6 1	5 36	4 55	☾	9 39	5 16	11
87	279	6	Sat	C.S. Parnell d. 1891	6 2	5 35	5 18	☾	10 39	6 8	1 7
86	280	7	40	E. A. Poe died 1849	6 3	5 33	5 41	☾	11 38	6 58	2 6
85	281	8	Mon	Pres. Pierce d. 1869	6 4	5 31	6 4	☾	morn	7 45	3 5
84	282	9	Tue	♂ ♀ Eta Virginis.	6 5	5 30	6 27	☾	43	8 29	4 1
83	283	10	Wed	(9) ♀ Gr. Hel. Lat. N.	6 6	5 28	6 50	☾	1 45	9 12	4 52
82	284	11	Thu	United States Bank failed, 1839	6 7	5 27	7 12	☾	2 48	9 53	5 41
81	285	12	Fri	General R. E. Lee died, 1870.	6 8	5 25	7 35	☾	3 51	10 35	6 24
80	286	13	Sat	Murat exect'd 1815	6 9	5 23	7 57	☾	4 53	11 18	7 5
79	287	14	41	♂ ☽ ☽.	6 10	5 22	8 20	☾	rises.	morn	7 39
78	288	15	Mon	♂ ☽ ☽.	6 11	5 20	8 42	☾	5 37	3	8 19
77	289	16	Tue	J. Brown's r'd 1859	6 12	5 19	9 4	☾	6 10	51	9 5
76	290	17	Wed	(18) ♂ ♄ ☽.	6 13	5 17	9 26	☾	6 49	1 44	9 48
75	291	18	Thu	(19) Gr. Elong. E.	6 14	5 16	9 48	☾	7 41	2 41	10 34
74	292	19	Fri	♂ ♄ ☽.	6 15	5 14	10 10	☾	8 43	3 42	11 30
73	293	20	Sat	♂ ☽ ☽. & Bright'st	6 16	5 13	10 31	☾	9 51	4 45	ev. 33
72	294	21	42	♂ ☽ ☽. & Invisible	6 18	5 12	10 53	☾	11 5	5 46	1 40
71	295	22	Mon	Liszt born, 1811.	6 19	5 10	11 14	☾	morn	6 44	2 48
70	296	23	Tue	San Juan awarded to United States, 1872.	6 20	5 9	11 35	☾	20	7 38	3 54
69	297	24	Wed	☽ Stationary.	6 21	5 7	11 56	☾	1 33	8 29	4 52
68	298	25	Thu	Macaulay b. 1800.	6 22	5 6	12 17	☾	2 45	9 17	5 46
67	299	26	Fri	Von Moltke b. 1800	6 23	5 4	12 37	☾	3 54	10 3	6 34
66	300	27	Sat	♂ ♀ ☽.	6 24	5 3	12 57	☾	5 5	10 50	7 18
65	301	28	43	♂ ☽ ☽.	6 26	5 2	13 18	☾	sets.	11 37	7 58
64	302	29	Mon	♂ ☽ ☽.	6 27	5 1	13 37	☾	5 19	ev. 27	8 41
63	303	30	Tue	♂ ♀ ☽. ☽ Stati'nry	6 28	4 59	13 57	☾	5 54	1 19	9 27
62	304	31	Wed	G'n. Hooker d. 1879	6 29	4 58	14 17	☾	6 38	2 12	10 11

ROBINSON'S FLAVORING EXTRACTS ARE PURE,
STRONG AND FRUITY.

Begins on



Thursday.

MOON'S PHASES.—Eastern Standard Time.

	D.	H.	M.		D.	H.	M.
First Quarter,	5	10	16 M.	New Moon,	27	3	54 M.
Full Moon,	13	2	49 M.	Moon Apogee,	4	4	54 E.
Last Quarter,	19	9	8 E.	Moon Perigee,	16	3	30 E.

Days in Year.	Day of Year.	Day of Mon.	Day of Week.	Phenomena, Chronology, &c.	Sun rises H. M.	Sun sets. H. M.	Sun's dec.S. ° '	Moon's Place	Moon sets. H. M.	Moon south H. M.	High Water. N. Y. H. M.
61	305	1	Thu	All Saints' Day. ☾	6 30	4 57	14 36	♏	7 29	3 6	10 57
60	306	2	Fri	Jenny Lind d. 1887	6 31	4 56	14 55	♏	8 25	3 59	11 47
59	307	3	Sat	Canadian reb. 1838	6 32	4 54	15 14	♏	9 26	4 50	morn
58	308	4	44	Peabody died, 1869	6 34	4 53	15 32	♏	10 28	5 38	38
57	309	5	Mon	Gen. Butler b. 1818	6 35	4 52	15 51	♏	11 32	6 23	1 32
56	310	6	Tue	Gen. Meade d. 1872	6 36	4 51	16 9	♏	morn	7 6	2 24
55	311	7	Wed	♂ ☽ ☾.	6 37	4 50	16 26	♏	34	7 47	3 13
54	312	8	Thu	Milton died, 1674.	6 38	4 49	16 44	♏	1 35	8 28	4 3
53	313	9	Fri	(10) Transit of ♀ Visible.	6 40	4 48	17 1	♏	2 38	9 10	4 54
52	314	10	Sat	♂ ♀ ☾. Inferior.	6 41	4 47	17 18	♏	3 41	9 54	5 39
51	315	11	45	♂ ♂ ☽. ♂ ♀ ☽.	6 42	4 46	17 34	♏	4 46	10 41	6 25
50	316	12	Mon	♂ ♀ ♀	6 43	4 45	17 51	♏	5 56	11 33	7 9
49	317	13	Tue	Rossini died, 1868	6 44	4 44	18 7	♏	rises.	morn	7 54
48	318	14	Wed	Sir C. Lyell b. 1797	6 46	4 43	18 22	♏	5 36	30	8 44
47	319	15	Thu	E'w'n Booth b. 1833	6 47	4 42	18 38	♏	6 34	1 32	9 38
46	320	16	Fri	♂ ♀ ☽.	6 48	4 41	18 52	♏	7 43	2 36	10 32
45	321	17	Sat	Suez Canal opened, 1869.	6 49	4 40	19 7	♏	8 56	3 39	11 27
44	322	18	46	Pr's. Arthur d. 1886	6 50	4 39	19 21	♏	10 10	4 40	ev. 28
43	323	19	Mon	Pr's. Garf'ld b. 1831	6 51	4 39	19 35	♏	11 23	5 35	1 27
42	324	20	Tue	Bt. Pensicola, 1814	6 53	4 38	19 49	♏	morn	6 26	2 27
41	325	21	Wed	Voltaire born, 1694	6 54	4 38	20 2	♏	35	7 14	3 24
40	326	22	Thu	♂ Stationary.	6 55	4 37	20 15	♏	1 44	8 0	4 19
39	327	23	Fri	Battle of Chattanooga, 1863.	6 56	4 36	20 28	♏	2 52	8 45	5 11
38	328	24	Sat	♂ ♀ ☽.	6 57	4 36	20 40	♏	4 1	9 31	6 1
37	329	25	47	♂ ♀ & ☽ ☽.	6 58	4 35	20 52	♏	5 10	10 19	6 49
36	330	26	Mon	♀ Brightest.	6 59	4 35	21 3	♏	6 19	11 9	7 33
35	331	27	Tue	♂ ♀ ☽. ♀ Gr. El. W.	7 0	4 35	21 14	♏	sets.	eve	2 8 18
34	332	28	Wed	♂ ♀ ☽.	7 2	4 34	21 25	♏	5 20	55	9 6
33	333	29	Thu	M. F. Tupp'r d. 1889	7 3	4 34	21 35	♏	6 14	1 49	5 53
32	334	30	Fri	♂ ♀ ☾. Superior.	7 4	4 34	21 44	♏	7 14	2 41	10 34

ROBINSON'S ESSENCE OF JAMAICA GINGER
IS MOST RELIABLE.

Begins on



Saturday.

MOON'S PHASES.—Eastern Standard Time.

	D.	H.	M.		D.	H.	M.
First Quarter,	5	7	15 M.	New Moon,	26	9	20 E.
Full Moon,	12	2	46 E.	Moon Apogee,	2	5	54 E.
Last Quarter,	19	6	15 M.	Moon Perigee,	14	9	54 M.
				Moon Apogee,	30	6	12 M.

Days in Year.	Day of Year.	Day of Mon.	Day of Week.	Phenomena, Chronology, &c.	Sun rises H. M.	Sun sets. H. M.	Sun's dec.S. °	Moon's Place	Moon sets. H. M.	Moon south H. M.	High Water. N. Y. H. M.
31	335	1	Sat	J.Br'wn h'ngd 1852	7 54	4 34	21 54	♊	8 12	3 31	11 19
30	336	2	48	Bt.Austerlitz, 1805	7 6	4 33	22 3	♊	9 19	4 17	morn
29	337	3	Mon	Siege of Knoxville, 1863.	7 7	4 33	22 11	♊	10 21	5 0	5
28	338	4	Tue	General S. I. Hunt died, 1887.	7 8	4 33	22 19	♊	11 22	5 42	49
27	339	5	Wed	♀ in ♍.	7 9	4 32	22 27	♊	morn	6 22	1 36
26	340	6	Thu	♂ ♀ ☉.	7 10	4 32	22 34	♊	23	7 2	2 20
25	341	7	Fri	Mar.Ney shot 1815	7 11	4 32	22 41	♊	1 23	7 44	3 9
24	342	8	Sat	♂ ♂ ☽.	7 12	4 32	22 47	♊	2 26	8 29	4 0
23	343	9	49	♂ ♀ <i>Beta</i> ¹ <i>Scorpii</i> .	7 13	4 32	22 53	♊	3 33	9 18	4 52
22	344	10	Mon	Mis'sippi adm. 1817	7 14	4 32	22 58	♊	4 44	10 13	5 47
21	345	11	Tue	Indiana adm. 1816	7 15	4 32	23 3	♊	5 58	11 13	6 43
20	346	12	Wed	Browningd, 1889	7 15	4 32	23 8	♊	rises.	morn	7 37
19	347	13	Thu	♂ ♀ ☽.	7 16	4 33	23 12	♊	5 24	18	8 33
18	348	14	Fri	Pr'f Agassiz d. 1873	7 16	4 33	23 15	♊	6 38	1 24	9 30
17	349	15	Sat	Bt. Nashville, 1864	7 17	4 33	23 18	♊	7 55	2 28	10 24
16	350	16	50	Great Fire in New York, 1835.	7 18	4 33	23 21	♊	9 13	3 28	11 16
15	351	17	Mon	Whittier born 1807	7 18	4 33	23 23	♊	10 27	4 22	ev. 10
14	352	18	Tue	General Dahlgreen died, 1889.	7 19	4 34	23 25	♊	11 38	5 12	1 3
13	353	19	Wed	B. Taylor d. 1878.	7 20	4 34	23 26	♊	morn	5 59	1 54
12	354	20	Thu	South Carolina secedes, 1860.	7 20	4 35	23 27	♊	45	6 44	2 48
11	355	21	Fri	Winter begins.	7 21	4 35	23 27	♊	1 53	7 29	3 42
10	356	22	Sat	♂ ♀ ☽. ♂ ♀ ☉ & ^{Bri't.} ^{est.}	7 21	4 36	23 27	♊	3 1	8 16	4 37
9	357	23	51	♂ ☉ ☽.	7 22	4 37	23 26	♊	4 10	9 5	5 33
8	358	24	Mon	Gen. Root d. 1846.	7 22	4 37	23 25	♊	5 17	9 56	6 17
7	359	25	Tue	CHRISTMAS DAY.	7 23	4 38	23 24	♊	6 19	10 48	7 16
6	360	26	Wed	Step.Girard d. 1831	7 23	4 39	23 22	♊	sets.	11 42	8 11
5	361	27	Thu	♂ ♀ ☽.	7 23	4 39	23 19	♊	5 5	ev. 34	8 48
4	362	28	Fri	♀ in Aphelion.	7 23	4 40	23 16	♊	6 6	1 25	9 31
3	363	29	Sat	Gladstone b. 1809	7 24	4 40	23 13	♊	7 9	2 12	10 11
2	364	30	52	Beac'nsfield b. 1805	7 24	4 41	23 9	♊	8 10	2 56	10 47
1	365	31	Mon	West Virginia admitted, 1862.	7 24	4 42	23 4	♊	9 11	3 38	11 26

ROBINSON'S FLAVORING EXTRACTS ARE PURE,
STRONG AND FRUITY.

LEADERS.

A POUND of energy with an ounce of talent will achieve greater results than a pound of talent with an ounce of energy.

PLAN to suit the market. The crops that bring the highest prices in proportion to the cost of production should be grown.

To learn any trade thoroughly requires study as well as practice—head work as well as hand work. Our boys should be taught that farming is no exception to this rule.

LOOK over your farming operations and see if you are working right on the main chance. In other words see if your head is level enough so that you are doing that best suited to your farm, personal tastes and markets. A mistake on the main chance is more disastrous than many little cases of neglect or failure in carrying out details would be if main business was rightly mapped out. Many farmers are trying to do too much business, or, spreading themselves out “too thin.”

A TRUSTED locomotive engineer said the other day: “If I had followed the farm as closely as I have this engine for twenty-six years, I should have owned one of the best farms in this country to-day.” He did not say right out, but left us to suspect that he hadn’t much but experience to show for his life work. There is a lesson in this remark for our boys. A useful life and moderate but certain prosperity will surely come to you from faithful, persistent thoroughness on the farm. Think of the constant life-long carefulness in every particular of that engineer, now selected to run a limited train. Can you be trusted to do farm work as carefully and thoroughly?

HOW TO MAKE FARMING PAY.—“Does farming pay?” I emphatically say it does. I was born and reared in a city, learned a useful trade and always commanded the highest wages; can now leave the farm and get steady employment at three dollars a day, but that does not pay near so well as the farm. To make farming pay it requires as close attention in every detail of the business as is necessary in any branch of merchandise, and it must be strictly borne in mind that all food supplies for the family and stock, as far as possible, must be raised at home, and, too, it must be considered that it is not what is consumed at home, but the surplus that is sold, and don’t be ashamed to sell anything, from an egg up, and don’t think the amount too small to take care of, and you will soon see that farming pays and have a snug amount of cash in hand.

SUCCESS.—The most important element of success is economy—economy of money and time. By economy we do not mean penuriousness, but merely such wholesome thrift as will decline to spend our time or money without an adequate return either in gain or enjoyment. An economical application of time brings leisure and method and enables us to drive our business, instead of our business driving us. There is nothing attended with results so disastrous as such a miscalculation of our time and means as will involve us in perpetual hurry and difficulty. The brightest talents must be ineffective under such a pressure, and a life of expedients has no end but pernury. Worldly success, however, though universally coveted, can be only desirable in so far as it contributes to happiness, and it will contribute to happiness very little unless there be cultivated lively benevolence to every animated being. “Happiness,” it has been firmly observed, “is in the proportion of the number of things we love, and the number of things that love us.” To this sentiment we must cordially subscribe, and we should wish to see it written on the tablet of every heart and producing its fruits of charity. The man, whatever be his fame or fortune, or intelligence, who can treat lightly another’s woe—who is not bound to his fellow-men by the magic tie of sympathy, deserves, aye, and will obtain the contempt of human kind. Upon him all the gifts of fortune are thrown away. Happiness he has none. His life is a dream, a mere lethargy, without a throb of human emotion; and he will descend to the grave “unwept, unhonored and unsung.” Such a fate is not to be envied; and let those who are intent upon success remember that success is nothing without happiness.

**ROBINSON'S ESSENCE OF JAMAICA GINGER
IS MOST RELIABLE.**

DR. FRIEND'S COUGH & BALSAM,

One of the best, if not THE best, and most reliable remedies in the world, for the speedy relief and cure of COUGHS, COLDS, HOARSENESS, BRONCHITIS, WHOOPING COUGH, SORE THROAT, all Pulmonary complaints and diseases of the respiratory organs.

One trial will convince the most skeptical of the unrivalled excellence of this Balsam. It is very pleasant to the taste and perfectly safe under all circumstances. Persons laboring under incipient symptoms of *Consumption* will find this Balsam a very efficient relief and remedy.

A cough or cold neglected means a system undermined, lungs weakened and perhaps death. Friend's Cough Balsam will save all this if used in time and according to directions. You should keep a bottle in the house, ready for use when needed.

Price for small size, 25 cts. per bottle. Large size, 50 cts.

PHINNEY'S COMPOUND EXTRACT OF SARSAPARILLA *and* CLOVER BLOSSOMS.

For the cure of Scrofula and diseases incident thereto, Eruptive Diseases of the Skin, Cancer, Ringworm, Erysipelas, Salt Rheum, and all diseases induced by impure blood.

This preparation differs from, and is superior to all other preparations of Sarsaparilla. The virtues of Clover Extract have been thoroughly demonstrated as wonderfully effectual in curing Cancer and other disorders of the blood. Phinney's Compound of Clover, Sarsaparilla and other valuable ingredients is believed to be the best preparation offered to the public. We do not offer the largest bottle (with big doses), but present the most effectual and sensible medicine at a moderate price; while the dose is small, making the cost to the consumer as economical as the big bottles of Sarsaparilla advertised for their cheapness.

Price, 75 Cents per Bottle. 3 Bottles for \$2.00.

*Have you Rheumatism? Have you Neuralgia?
Have you Malarial Troubles?*

HAVE YOU ANY DISORDERS OF THE BLOOD, CAUSING BOILS,
PIMPLES OR ERUPTIONS OF ANY KIND? HAVE YOU
AN ACQUAINTANCE WHO IS TROUBLED
WITH ANY OF THESE?

KNOW THAT Robinson's Sura Cura

IS THE SURE, SAFE, RELIABLE REMEDY FOR THESE TROUBLES.

R. W. ROBINSON & SON, Druggists,

Nos. 182 184 and 186 Greenwich Street

NEW YORK.

**ROBINSON'S FLAVORING EXTRACTS ARE PURE,
STRONG AND FRUITY.**

RATES OF POSTAGE.—May 1893.

Letter Postage.—**FIRST CLASS.**—Letters and all other written matter, whether sealed or unsealed, and all other matter, sealed, nailed, sewed, tied or fastened in any manner, so that it cannot be easily examined, 2 cents per ounce or fraction thereof.

SECOND CLASS.—Newspapers or periodicals, when sent from the office of publication, 1 cent per pound or fraction thereof; when sent by others than the publishers or news agent 1 cent for each four ounces or fractional part thereof, fully prepaid by postage stamp affixed to said matter.

THIRD CLASS.—Printed matter in unsealed wrappers only, (all matter enclosed in notched envelopes must pay letter rates) one cent for each two ounces or fraction thereof, which must be fully prepaid. This includes books, circulars, chromos, engravings, hand-bills, lithographs, music, pamphlets, proof sheets and manuscripts accompanying the same, reproductions by the electric pen, hectograph, metallograph, papyrograph, or other similar process easy of recognition, seeds, plants, roots, etc. Limit of weight, 4 lbs., except for a single book, which may weigh more. **NOTE.**—Productions by copying press or the typewriter are first-class matter.

FOURTH CLASS.—All mailable matter not included in the three preceding classes, which is so prepared for mailing as to be easily withdrawn from the wrapper and examined. Rate, 1 cent per ounce or fraction thereof. Limit of weight, 4 lbs.; full prepayment compulsory.

Special Delivery.—Every article of mailable matter to which is affixed a 10-cent special delivery stamp, in addition to the postage required by law, will upon its arrival by mail, have immediate delivery by a special messenger within the carrier limits of any free-delivery postoffice, or within one mile of any other postoffice in the United States. The hours within which special delivery will be made will be from 7 A. M. to 11 P. M. at free delivery office, and from 7 A. M. until the arrival of the last mail before 9 P. M. at all other postoffices. Mailable matter intended for special delivery may be mailed to any postoffice in the United States.

Postal Cards, single, 1 cent each; double or reply cards, 2 cents each. Postal cards are unmailable with any writing on the address side except the direction, or with anything pasted upon or attached to them, except a printed label for the address.

Unmailable.—Obscene books, letters, papers, pictures and postal cards, letters and circulars concerning lotteries or containing on the outside indecent, injurious or threatening language, liquors, inflammable or poisonous liquids (all other liquids must be put up as prescribed by the P. O. regulations), gunpowder and other explosives; live animals, poisons, and any article liable to injure the mails or the persons of those handling them.

Permissible Writing.—No writing is permitted on third or fourth class matter, in addition to the superscription, except as follows: The name or address of sender on the outside or inside of package, preceded by the word "from." On the wrapper of fourth class matter may also be written the name and numbers of articles enclosed. The sender is further allowed to mark a word or passage in a book or paper to which he desires to call special attention.

Weighing Packages.—If you have no scales, you should have all packages weighed at the postoffice. The postage must be prepaid in full, otherwise the package will not be forwarded.

Reforwarding.—Fully prepaid letters and postal cards will be forwarded from one postoffice to another upon the written request of the person addressed, without additional postage charge. Packages or newspapers will be returned to sender or forwarded to new address, but postage to the same amount as charged when first mailed will be added and collected when delivered.

Detached Wrappers.—In sending newspapers, books, pamphlets and other articles by mail to foreign countries, or to distant points within the United States, the address should always be placed on the articles enclosed as well as on their wrappers.

Domestic Money Orders—Fees.—For sums not exceeding \$5, 5 cents; over \$5 and not exceeding \$10, 8 cents; over \$10 and not exceeding \$15, 10 cents; over \$15 and not exceeding \$30, 15 cents; over \$30 and not exceeding \$40, 20 cents; over \$40 and not exceeding \$50, 25 cents; over \$50 and not exceeding \$60, 30 cents; over \$60 and not exceeding \$70, 35 cents; over \$70 and not exceeding \$80, 40 cents; over \$80 and not exceeding \$100, 45 cents.

Postal Notes.—All postmasters at money-order and postal note offices are authorized to issue postal notes for sums under five dollars, payable at any money-order office to the bearer at any time within three calendar months from the last day of the month of issue. The fee for a postal note is three cents.

Canadian Postage.—**LETTERS AND POSTAL CARDS.**—Same rates and conditions of prepayment of postage as far as domestic letters and postal cards.

OTHER MATTER.—Same rates and conditions of transmission as for matter for delivery within the United States.

Foreign Postage.—General rates on letters and sealed matter to foreign countries, 5 cents $\frac{1}{2}$ ounce or fraction thereof. The limit of dimensions for parcels is uniform, being 12x8x4 inches. The limit of weight differs. For example: To Belgium, France, Great Britain, British Colonies, Switzerland, Argentine Republic and Italy, the maximum weight for sample of merchandise is 12 ounces, while to Austria, Germany, Prussia, Norway, Sweden, Denmark and other countries of the Postal Union the weight is limited to 8 $\frac{1}{4}$ ounces.

The sending of coin or articles of jewelry to foreign countries is prohibited.

Money Orders.—On the Dominion of Canada, Newfoundland, Great Britain, Germany, Switzerland, Italy, France, Jamaica, New Zealand, New South Wales, Victoria, Belgium, Portugal, Sweden, Tasmania, Windward Islands, Japan, Cape Colony, Hawaiian Islands, Queensland, Leeward Islands, Norway, the Netherlands and Denmark, and Bahamas Islands, Trinidad and Tobago, Austria, Hungary, British Guiana, Luxemburg, Bermuda and South Australia. For sums not exceeding \$10, 10 cents; over \$10 and not exceeding \$20, 20 cents; over \$20 and not exceeding \$30, 30 cents; over \$30 and not exceeding \$40, 40 cents; over \$40 and not exceeding \$50, 50 cents.

The maximum amount of international money orders, to most countries, is now \$100. To England and the Crown colonies, it is still \$50.

**ROBINSON'S ESSENCE OF JAMAICA GINGER
IS MOST RELIABLE.**

EXCELLENT

AS A

PREVENTIVE,



SURE

AS A

CURE.

Fever and Ague,

Intermittent Fever, Dumb Ague, all forms of Malarious Fevers, can be speedily cured by using

THE OLD SQUAW'S CURE.

Persons living in malarial districts, or where chills and fever abound, will do well to keep this remedy at hand, and take occasional doses as a preventive.

It is entirely free from quinine or any mineral poison.

Price, only 50 cents a bottle.

The superiority of *Robinson's Essence of Jamaica Ginger*, over a great many so-called essences of ginger, consists in the fact that it is scientifically and very carefully prepared from pure selected root of true Jamaica Ginger, and is not tintured up with pepper or other harmful ingredients. We do not believe it right to sacrifice quality to cheapness in price, either in food or medicine. The great usefulness of Essence of Ginger as a Remedy for Colic, Indigestion, Weak Stomach, Cramps, etc., has led many to make a cheap imitation, that may do more harm than good. We guarantee *Robinson's Essence of Jamaica Ginger* to be as good as is possible to be made. Persons using this brand will never be disappointed in obtaining good results.

For any disarrangement of the system caused by Biliousness, or an inactive state of the liver, or a costive state of the Bowels,

ASK FOR PHINNEY'S PILLS.

Price 25 Cents per Box.

One peculiar property of the pills is that they produce no griping pains as most other pills do. They are mild, yet thorough in their operation, leaving the bowels in a perfectly natural and healthy state.

**ROBINSON'S FLAVORING EXTRACTS ARE PURE,
STRONG AND FRUITY.**

For ascertaining **ANY DAY OF THE WEEK** for any given time within the *Present Century*.

This Table will give the day of the week on which a person was born.

1801	1807	1818	1829	1835	1846	1857	1863	1874	1885	1891
1802	1813	1819	1830	1841	1847	1858	1869	1875	1886	1897
1803	1814	1825	1831	1842	1853	1859	1870	1881	1887	1898
1805	1811	1822	1833	1839	1850	1861	1867	1878	1889	1895
1806	1817	1823	1834	1845	1851	1862	1873	1879	1890	
1809	1815	1826	1837	1843	1854	1865	1871	1882	1893	1899
1810	1821	1827	1838	1849	1855	1866	1877	1883	1894	1900

To ascertain any day of the week in any year of the present century, look in table of years for the year required, and under the months are figures which refer to the corresponding figures at the head of the columns of days. *Example* :—To find what day of the week Sept. 2d, fell on in the year 1873. In the table of years look for 1873 and in a parallel line under Sept. is figure 1, which directs to column 1, in which it will be seen that Sept. 2 fell on Tuesday.

1804	1832	1860	1888
1808	1836	1864	1892
1812	1840	1868	1896
1816	1844	1872	
1820	1848	1876	
1824	1852	1880	
1828	1856	1884	

LEAP YEARS.

**ROBINSON'S ESSENCE OF JAMAICA GINGER
IS MOST RELIABLE.**

USE



ONLY

If you will have health and comfort in living. They beat all the little liver (so-called) pills, for producing permanent good results. They don't simply move the bowels as many ordinary pills that are sold in the market, but, owing to their high medicinal qualities, and their peculiarly scientific composition, they afford a most agreeable, thorough, and remarkable curative agent. Their action on the liver and bowels is thorough and devoid of any griping tendencies.

By their judicious and timely use a severe fit of sickness may often be prevented, instances being known where persons with the premonitory symptoms of typhoid and other fevers, have been restored to health by the timely use of **PHINNEY'S PILLS**.

They are purely vegetable in their composition, contain no mercury or other mineral, and can be relied upon as perfectly safe and sure, even to persons of delicate constitution, without fear of deleterious effects.

For removing symptoms of irritation, arising from foul *Stomach* and *bowels*, such as loss of *appetite*, or morbid craving for food, sickness or vomiting pains or an uneasy sensation at the pit of the stomach, with sourness and a costive state of the *bowels*; flatulence with fulness of these parts, and pain on pressure, with faintness, *Jaundice*, *Dysentery*, pains in *either* side, and *Piles*—these pills are invaluable.

Affections of the *Head*, *Dizziness*, stupor, weakness, depression of spirits, hysteria, *hypochondria* and often disturbed sleep, *sick headache*, so common with feeble, delicate persons, especially females; *Diarrhoea*, or looseness of the bowels, dysentery, disease of the skin, and worms so frequent with children; affections of the chest, such as coughs, or difficulty of breathing, occasioned very frequently by a disordered state of the stomach, are relieved almost immediately by their use.

Use PHINNEY'S PILLS, and you will eat better, sleep better, have a clearer head, good complexion, and enjoy life. The cut at top of page is facsimile of the wrapper on each box.

**ROBINSON'S FLAVORING EXTRACTS ARE PURE,
STRONG AND FRUITY.**

VOTING QUALIFICATIONS OF STATES.

Article XV of the Constitution declares that the right of citizens to vote should not be denied or abridged by the United States or any State on account of race, color, or previous condition of servitude.

All States require that voters must be males, 21 years old, and CITIZENS. Women are allowed full suffrage only in Washington, Wyoming and Utah. Previous residence required is respectively as follows.

States.	State.	County.	States.	State.	County.	States.	State.	County.
*Alabama....	1 yr.	3 mos.	Main	3 mos.	.....	Ohio	1 yr.	.....
*Arkansas....	1 "	6 "	Maryland	1 yr.	6 mos.	*Oregon.....	6 mos.	.....
California....	1 "	3 "	Mass'chuse'ts	1 "	6 "	Pennsylvania	1 yr.	2 mos.
*Colorado....	6 mos.	.....	*Michigan....	3 mos.	.....	Rhode Island	1 "	6 "
Connecticut..	1 yr.	6 mos.	*Minnesota ..	4 "	.....	S. Carolina...	1 "	2 "
Delaware	1 "	1 "	Mississippi...	6 "	1 mo.	S. Dakota....	6 mos.	.....
*Florida.....	1 "	6 "	*Missouri....	1 "	2 mos.	Tennessee....	1 yr.	6 mos.
Georgia.....	1 "	6 "	Montana	1 yr.	.....	*Texas	1 "	6 "
Idaho.....	6 mos.	.....	*Nebraska....	6 mos.	.....	Vermont.....	1 "	.....
Illinois.....	1 yr.	3 mos.	*Nevada.....	6 "	2 mos.	Virginia.....	1 "	3 mos.
*Indiana.....	6 mos.	2 "	New Hampsh	6 "	.....	W. Virginia..	1 "	2 "
Iowa	6 "	2 "	New Jersey... 1 yr.	5 mos.	.....	Washington..	1 "	.....
*Kansas.....	6 "	.....	New York....	1 "	4 "	*Wisconsin...	1 "	.....
Kentucky....	2 yrs.	2 yrs.	N. Carolina..	1 "	3 "	Wyoming....	6 mos.	.....
*Louisiana... 1 yr.	6 mos.	.....	North Dakota	1 "	.....			

*In these States, those who have declared their intentions to become citizens are allowed to vote.

LIMITATION OF REDEMPTION OF TAX SALES.

STATE.	TIME.	STATE.	TIME.	STATE.	TIME.	STATE.	TIME.
Alabama.....	2½ yrs.	Indiana.....	2 yrs.	Montana.....	1 yr.	S. Carolina....	3 mo.
Arizona.....	1 "	Iowa	5 "	Nebraska.....	2 yrs.	Tennessee....	none.
Arkansas....	2 "	Kansas.....	3 "	Nevada	none.	Texas.....	2 yrs.
California....	1 "	Kentucky....	2 "	New Hampsh.	1 yr.	Utah	2 "
Colorado....	3 "	Louisiana....	1 "	New Jersey... 3 yrs.	.....	Vermont.....	3 "
Connecticut..	1 "	Maine.....	1 "	New Mexico..	3 "	Virginia.....	2 "
Dakota, N. & S.	2 "	Maryland....	2 "	New York	2 "	Washington..	3 "
Delaware....	2 "	Massachusetts	2 "	N. Carolina... 1 "	.....	W. Virginia..	1 "
Florida.....	1 "	Michigan.....	1 "	Ohio	2 "	Wisconsin....	3 "
Georgia.....	2 "	Minnesota...	3 "	Oregon	2 "	Wyoming.....	2 "
Idaho.....	6 mos.	Mississippi... 1 "	.....	Pennsylvania.	2 "		
Illinois.....	2 yrs.	Missouri.....	none.	Rhode Island..	1 "		

PATENT OFFICE PROCEDURE.

Patents are issued in the name of the United States, and under the seal of the Patent Office, to any person who has invented or discovered any new and useful art, machine, manufacture, or composition of matter, or any new and useful improvement thereof, not known or used by others in this country, and not patented or described in any printed publication in this or any foreign country, before his invention or discovery thereof, and not in public use or on sale for more than two years prior to his application, unless the same is proved to have been abandoned, upon the payment of the fees required by law and other due proceedings had.

APPLICATIONS.

Application for a patent must be made in writing to the Commissioner of Patents. The applicant must also file in the Patent Office a written description of the same, and when the nature of the case admits of drawings, the applicant must furnish one copy signed by the inventor or his attorney in fact, and attested by two witnesses, to be filed in the Patent Office. In all cases which admit of representation by model, the applicant, if required by the Commissioner, shall furnish a model of convenient size to exhibit advantageously the several parts of his invention or discovery.

FEES.

Fees must be paid in advance, and are as follows: On filing each original application for a patent, \$15. On issuing each original patent, \$20. In design cases: For three years and six months, \$10; for seven years, \$15; for fourteen years, \$30. On filing each caveat, \$10. On every application for the reissue of a patent, \$30. On filing each disclaimer, \$10. For certified copies of patents and other papers in manuscript, ten cents per hundred words; for certified copies of printed patents, eighty-five cents. For recording every assignment, agreement, power of attorney, or other paper, of three hundred words or under, \$1; of over three hundred and under one thousand words, \$2; of over one thousand words, \$3. For copies of drawings, the reasonable cost of making them.

REISSUES.

A reissue is granted to the original patentee, his legal representatives, or the assignees of the entire interest when, by reason of a defective or insufficient specification, or by reason of the patentee claiming as his invention or discovery more than he had a right to claim as new, the original patent is inoperative or invalid, provided the error has arisen from inadvertence, accident or mistake, and without any fraudulent or deceptive intention. In the cases of patents issued and assigned prior to July 8, 1870, the application for reissue may be made by the assignees; but in the cases of patents issued or assigned since that date the applications must be made and the specifications sworn to by the inventors, if they be living.

**ROBINSON'S ESSENCE OF JAMAICA GINGER
IS MOST RELIABLE.**



A WORD TO MOTHERS.



Here are two articles you ought to always have in the house. Promptness in applying remedies—with children especially—often saves a fit of sickness, and always lessens the severity of the attack. Your attention is directed to an old, well tried and highly efficient remedy, known as

Dr. CHAPMAN'S Compound Croup Syrup.

For the cure of Croup, Whooping Cough, Bronchitis, Asthma, Difficulty of Breathing, Cough and Hoarseness. A most efficient remedy for Croup.

This Syrup is a compound made up of articles derived from the vegetable kingdom, scientifically prepared into a mild, safe and most efficient medicine.

It should be kept in your house, for many a young life has been sacrificed by waiting till morning to get a doctor or medicine.

The price is *50 Cents per Bottle*, but is worth dollars in an emergency.

ONE VERY COMMON CAUSE

of sickness among children, and which produces many forms of ailment, that stubbornly refuse to yield to treatment given for the symptoms shown, is the presence of worms in the system.

There are five kinds of worms that infest the human body, and especially in children. They are the cause of symptoms such as Pains in the Stomach and Bowels, distended Abdomen, Uneasiness of disposition, Emaciation, variable Appetite, Pale Countenance, Eyes dull and heavy, Pale-ness about the Mouth, Itching of the Nose and other parts, Foul Tongue, Fetid Breath, Irregular Bowels, Peevishness and others that all mothers know off.

A few doses of remedy for worms will often relieve these symptoms when medicines given for the specific symptoms fail. We have a remedy, prepared in form of a pleasant lozenge, that experience has known to be remarkable for the dispelling of the various species of body worms. It is death to worms, but harmless to the child.

We advise mothers to keep at hand a box of

FREDERICK'S WORM CONFECTIONS,

to give the child who shows any of the symptoms named. It will often save sickness, discomfort and expense.

**ROBINSON'S FLAVORING EXTRACTS ARE PURE,
STRONG AND FRUITY.**

SUGGESTIONS FOR THE SICK ROOM.

A large, sunny room should be selected for the invalid; if without a carpet so much the better. Sunshine as a disinfectant is worth bushels of chloride of lime.

The bed linen should be changed at least once in three days; the blankets once a week, those that have been removed being hung in the open air for a few hours, then thoroughly aired in a warm room. The room should be kept thoroughly ventilated, and at a temperature not lower than 68° nor higher than 70°. If the patient is kept warm, air may be freely admitted without the least danger.

The carpet of a sick room should be lightly brushed once a day with a wetted broom. The furniture and wood work should be wiped with a damp cloth. Dry dusters and feather brushes are worse than useless.

The cross sheet should invariably be kept free from crumbs and wrinkles, as these are a frequent cause of bed sores. Whenever the least redness shows on the patient's body, the skin must be at once bathed with alcohol, thoroughly dried, and dusted with powdered oxide of zinc.

A sheet folded once lengthwise, laid across the bed, with the upper edge just touching the pillows and the ends tightly tucked under the mattresses, will be found to add greatly to the patient's comfort. It does not wrinkle like a single sheet, and crumbs may be readily brushed off it.

The nurse's dress should invariably be neat, tasteful and pretty. Slippers or boots of felt should be worn. To be continually smoothing the bed, pestering the patient with sympathy and saying a dozen times an hour, "How do you feel now?" is enough to drive a sick man wild.

Meals for invalids should look as tempting as possible. The tray should be covered with the whitest napkin, and the silver, glass and china should shine with cleanliness. The patient should not be disgusted by a display of too much food, and should not be consulted beforehand as to what he will eat or drink.

In bathing the invalid never uncover too large a surface at once. Pin a blanket round the shoulders, fastening it behind, and remove the night-dress under that. Put the hand under the blanket and sponge the skin, a small portion at a time. A woman's

hair should be combed every day if she is able to bear the fatigue. If it has become tangled, a little sweet oil will loosen it.

Household troubles should be kept far from the sick room. Above all, an invalid or an apparent convalescent should be saved from his friends. One garrulous acquaintance may in half an hour undo the good of a week of tender nursing. In long illnesses a small bed-table will be found indispensable. Every cup, glass, spoon and utensil used should be taken out of the room and washed as speedily as possible. As to walking on tiptoe and whispering, nothing can disturb a sick person more.

HOW TO BE A GOOD NURSE.—Six things, says a doctor writing on the subject, are necessary to a good nurse. Strong, equable health, sound nerve, minute observation, a retentive memory, habits of neatness and cleanliness, and a calm, collected mind. A nurse must never disregard her health, because it is essential to her own well-being, and because, too, attendants on the sick should always be cheerful and hopeful. Sound nerve is often a matter of training, but its root lies in unselfishness. Any one who, in an accident or operation, forgets self in the desire to aid others, will not be troubled by trembling or fainting. The faculties of observation and retentiveness of memory can be developed by having interest in the work strong enough to make the nurse careful and patient in her observations. A calm mind is generally the result of organization. If a nurse has arranged her work beforehand, if she keeps punctually to this arrangement, and if everything needful is neatly disposed, she is not likely to be discovered in bustle and confusion at any time. The nurse, should, furthermore, be mindful that she is under the doctor, and should respect and obey his directions, even if she differs in opinion from him. It is extremely important that those who are sick and suffering should be treated with unfailing gentleness and patience; nothing can ever excuse a nurse for losing her temper with her patient. No duty is too little or trifling for her attention, and no work that is good for the patient can be degrading. It is further a good rule never to approach a case fasting, but always to have a good meal before going on duty.

**ROBINSON'S ESSENCE OF JAMAICA GINGER
IS MOST RELIABLE.**

❧ CHAPMAN'S ❧

Tonic Wine Bitters

ARE VERY PLEASANT TO THE TASTE.

They are acknowledged by many Physicians and others who have tested them to be an excellent *tonic invigorant*. As an aid to digestion they are unsurpassed. As a cure for indigestion they are probably the best. Persons of bilious temperament find great relief by an occasional dose of these Bitters.

A tablespoonful taken in a little water a short time before meals improves the appetite, gives a relish to food and prevents that feeling of fullness that often uncomfortably affects those with impaired digestion.

A great relief in costiveness—creating natural action without purging.

❧ A SUPERIOR TONIC ❧

for old and young. Sets the liver into healthy action, curing and preventing bilious attacks. Invigorates the system without the reaction commonly produced by purging medicines and alcoholic stimulants.

—CHAPMAN'S—

Taraxacum Tonic Wine Bitters.

ROBINSON'S FLAVORING EXTRACTS ARE PURE,
STRONG AND FRUITY.

RECIPES.

THOSE BREAKFAST CAKES.

A pint of flour; buckwheat is best,
Eggs, milk, salt, butter make up the rest.

Of eggs you will need to take but two,
Of milk one-half a pint will do.

A tablespoonful of butter's enough,
Mix well so your cakes will not be tough.

Add salt, one teaspoonful, no more,
And over the whole the milk you pour.

Then beat and beat to a smooth, still batter,
Though long it takes, you'll say, "No matter."

When you see your cakes as light as eider
down,
And each one fried to a golden brown.

With amber syrup poured over these,
Fresh from the heart of the maple trees.

You'll wonder much as you eat, I wis,
If Hymettus' honey was better than this.

CRESSES.—Wash, pick over and cut
into small pieces and season with pep-
per, salt, vinegar and a little sugar.
Pile in a salad bowl, stirring up well.

MUSHROOMS BROILED.—Gather them
fresh; pare and cut off the stems, dip
in melted butter, season with salt and
pepper; broil them on both sides over
a clear fire. Serve on toast.

GREENS.—Dandelions, young milk-
weed, horseradish tops, mustard,
young beets with tops, cowslips, even
tender turnip tops are good for greens
and make a very tasty dish. Cook as
you would spinach.

ONIONS CREAMED.—Six onions, cut
in halves and boiled until done; drain
off the water and pour on one-quarter
of a cup of sweet cream; salt and pep-
per, small piece of butter. Cook
slowly for fifteen minutes.

EGG PLANT.—The best way is to
slice them with the skins peeled off
and then to sprinkle each piece with
salt; lay one upon another in a dish
for an hour, till the bitter juice is
drawn; wash, salt and pepper, flour
and fry brown.

GREEN LIMA BEANS.—Shell, lay in
cold water ten minutes; boil tender in
salted water; drain off water and add
one cup of hot milk, a large spoonful
of butter rolled in flour; with pepper
and salt. Simmer a few minutes and
pour in a deep dish.

CABBAGE A LA CREME.—Boil and
drain the cabbage. Put into a sauce-
pan one cup of cream, two tablespoon-
fuls of butter and thicken with a little
flour; season with salt and pepper,
then add the cabbage and boil slowly
five or eight minutes. Serve very hot.

GINGER SNAPS.—One egg, one cup of
molasses, one cup of sugar, one cup of
butter and lard mixed, one-half cup
of boiling water, one level tablespoon-
ful of soda dissolved in the water, one
tablespoonful of ginger, flour enough
to mould out rather soft. Roll out
thin and bake in a quick oven.

CODFISH CREAM.—Put into a sauce-
pan any remnants of boiled salt cod
(picked out in flakes and perfectly free
from bone and skin) with a piece of
butter and a cupful of cream, plenty
of white pepper and a little mustard.
Let the whole simmer till perfectly
hot, but do not let it boil, and serve.

ASPARAGUS WITH EGGS.—Boil a bunch
of asparagus twenty minutes. Cut
off the tender tops and lay in a deep
pie plate, buttering, salting and pep-
pering well. Beat four eggs just
enough to break up the yolks; add a
tablespoonful of melted butter with
pepper and salt, and pour upon the
asparagus. Bake eight minutes in a
quick oven and serve immediately.
Do not let stand before eating.

To stone raisins easily, take a cup-
ful at a time, put them in a bowl and
pour boiling water over them, let them
stand a moment, then proceed as
usual to remove the seeds, which will
drop out of the raisins perfectly clean
without sticking to the fingers. It
saves time and trouble, and you do
not waste a particle of the raisins, and
it cleans them as well.

CLAM BROTH.—Little neck clams are
preferred for stews and broths; the
large ones may be used for chowders.
Wash three dozen in cold water, put
them in a sauce pan and cover with a
quart of hot water. Boil fifteen min-
utes and drain. Remove the shells,
chop fine the clams and add them to
the broth with a lump of butter and
a pinch of salt and cayenne. Boil ten
minutes, pour into a tureen and add a
slice of toast.

**ROBINSON'S ESSENCE OF JAMAICA GINGER
IS MOST RELIABLE.**

UNITED STATES DISINFECTANT.

ODORLESS AND MORE EFFECTIVE THAN ALL OTHERS.

Prevents the Spread of all Contagious Diseases.

Destroys the Disease Germs in an Infected Atmosphere. Neutralizes the products of Decomposition. Purifies the vitiated air of a sick room. Removes every unpleasant odor. Renders all deadly miasmata inert.

Instantly disinfects and deodorizes everything deleterious to health, and

Does not Substitute one Disagreeable Odor for Another.

It does not injure any material such as Clothing, Bedding, Furniture, &c. This great SANITARY AGENT should be used in all cases of sickness, but especially in cases of **Diphtheria, Scarlet Fever, Small Pox, Measles, Typhoid Fever, Yellow Fever, &c.**, as it thoroughly purifies an infected atmosphere and **Prevents Contagion and Infection.**

All evacuations or effluvia arising from the excretion of the sick, or from Water Closets, Urinals, Privies, Sewers, Drains, Gutters, Sinks, Cess-pools, Stables, Cellars, &c., instantly destroyed and rendered innocuous. It is far superior to any Carbolic Acid Compound. This preparation is endorsed and recommended by eminent Physicians, Health Boards and Hospital Authorities, and may with confidence be relied upon.

The Sun Cholera Mixture.



Made according to the original recipe as recommended by the Rev. H. C. DWIGHT, Missionary at Constantinople, Turkey. Has never been improved upon as a valuable remedy. Disease often comes unexpectedly, and the quicker it is taken in hand the better the chances to combat it. Keep remedies in the house. The patient will suffer much, and maybe die, while waiting for doctor or for the remedy.

The SUN CHOLERA MIXTURE is put up by

R. W. Robinson & Son,

NEW YORK.



ROBINSON'S FLAVORING EXTRACTS ARE PURE,
STRONG AND FRUITY.

THE GARDEN.

FLOWERS.

The rose is praised for its beaming face,
The lily for saintly whiteness ;
We love this bloom for its languid
grace,
And that for its airy lightness.

HEDGE plants set in the Fall are apt to be drawn out of the ground by frost. If looked to now and pressed back into the soil they will be saved from injury. And this applies to many other plants.

BULBS in warm places out of doors are apt to bloom so early that frosts catch them. A little freezing does not hurt the foliage, but the flowers must be sheltered, or they will be destroyed if frozen.

LILIES need mulching to keep the roots cool and moist, which in a few years will triple their flowers. The common white lily should be planted in July and August, while the buds are dormant. Dahlias succeed best in a heavy, cool and moist soil.

The use of sunflower seed for poultry in making hens lay has been often commended. But if ground it is also an excellent food for pigs. The sunflower grows best on rich soil, but it is less liable to injury from drought than corn, and in many places it may make a cheaper and better feed. The stalks when dried are used for fuel, and on many Western farms they are largely employed for that purpose.

It is a common practice to pull up geranium and other flowers and put them in the cellar with a little earth attached to the roots for Spring planting. Of course most of them die, and those that live are sorry objects in the Spring. The leaves of such plants should be stripped off in Fall, and then with a little care during the Winter they will be ready to make vigorous growth in the Spring.

No class of flowers will give greater satisfaction for house culture than the imported bulbs. In pots they should have rich loam with plenty of sand and a layer of broken crockery at the bottom to insure drainage. Holland bulbs, such as tulips, hyacinths, crocuses, etc., should be placed in a cool, dark room after potting and watering, as they will then make roots faster. When earth is well filled with roots they should be brought into moderate light and warmth.

VEGETABLES.

Is your garden wintry, lonely?
This is what it needs, this only,
Love that makes the joy of living,
Love that's sweetest in the giving.

POTATOES at no time should be allowed to lie exposed to the sun. If they must be cured this should be done in the shade, or the quality will be impaired.

MAKE frames of some kind for the tomato plants. One of the difficulties with them is that the branches fall to the ground when loaded with fruit. If supports are given the air and sunlight will enter, the fruit ripen better and cultivation can be given more easily.

In growing vegetables there is an inclination to run too much to narrow rows and having the plants come up in single file. You can get better crops of almost everything—that is, more from the same ground—if you will have the rows a little further apart and then spread the drill out more.

Don't make your onion bed the same place you did last year, just because you have been making it always in that corner of the garden. Change them around, put your onions where you had cabbage or tomatoes last year and put peas and beans where you had parsnips and beets. A change of ground is good for vegetables as a change of pasture is for sheep. All plants do not take the same nourishment from the soil. Hence when one vegetable has exhausted such properties of the soil as it needs the ground is still rich in some other property that will produce a good crop of some other kind of plant. So we see the necessity of rotation of garden vegetables and have seen its effects by trying it. Try for yourself and be convinced.

HORSE RADISH.—A vegetable garden is not complete without horse radish in it. It is propagated from pieces of root cut into lengths and planted two or three feet apart. Old time gardeners used to cut the roots two or three inches long, and making a hole with a dibble would set them so deep that the top would be several inches below the surface. In this way a clear, straight stem was produced. Modern practice, however, is to use longer pieces of root and plant with the top just below the surface.

**ROBINSON'S ESSENCE OF JAMAICA GINGER
IS MOST RELIABLE.**

ROBINSON'S
Emulsion of Cod Liver Oil

—WITH—

HYPOPHOSPHITES OF LIME AND SODA.

A RELIABLE REMEDY FOR

Pulmonary Diseases, Coughs, Colds and General Debility.



All the nutritive and tonic properties of these standard remedies are very palatably combined in the most digestible preparation which is approved and extensively prescribed by all physicians.

This emulsion is so skillfully prepared that the taste of oil is scarcely discernable, and can be readily mixed with water without separation.

Price, 75 Cents Per Bottle.

Sura Cura

ROBINSON'S

CELEBRATED

SURE CURE

—FOR—

RHEUMATISM

AND NEURALGIA,

Is a thorough blood searcher, and as such, is also a perfect cure for Boils, Eruptions, Sick Headache, Malarial Disorders, Lassitude and Spring Fever.

As a remedy for Constipation is unsurpassed. It acts on the Liver and Bowels, leaving them in a healthy and natural condition, without the disagreeable reaction usual to ordinary cathartic medicines.

PRICE, 50 cents and \$1 per bottle.

Persons predisposed to rheumatism or neuralgia, or whose blood is sluggish or impure, as evidenced by the appearance of pimples, boils or roughness of the skin, or who are exposed to the influences of malaria, can usually fortify themselves against these enemies to health by an occasional small dose of Robinson's Sura Cura, which, acting as a perfect blood purifier, removes the food that these diseases feed upon.

**ROBINSON'S FLAVORING EXTRACTS ARE PURE,
STRONG AND FRUITY.**

THE ORCHARD.

PLANT the best seeds of every good fruit,

Good fruits to raise, some lands to suit;

Fruits which shall live their bounties to shed

On millions of souls when you shall be dead.

BE careful in burning out the apple tree worms with kerosene, as the limbs of the trees may be injured. If rightly done, however, there is no better mode of destroying the worms than to burn them in the nests.

FEEDING the trees well in order to make them produce and then spraying systematically in order to have sound fruit are the essentials toward profitable orcharding. A good crop of strictly fine fruit is not often produced at a loss.

BETTER apples can be secured from trees that have been trimmed and shaped than when the trees are left with overhanging branches. By removing the surplus wood the warmth of the sun enters and a freer circulation of air is permitted.

SELECT several kinds of peach trees, using the early and late varieties, and where the peach tree does not live but a few years a row of young trees should be planted every year, in order to have new trees begin to bear as the old ones shall die out.

CORN is one of the best crops to grow in a young orchard, as it can be grown for two or three years in succession. Potatoes also are a good crop, not being much injured by the shade, and the potash that is a good fertilizer for these crops is also good for the growth of the orchard.

ONE of the best mixtures for sprinkling around fruit trees, says a writer, both as a fertilizer and to keep away and destroy insects or other pests is to take one part salt, one part lime and two parts wood ashes, mix thoroughly together and scatter around the stems of the trees. Only a small quantity should be applied at a time.

ORCHARDS generally produce full crops only every other year. This is because the full crop of one year so exhausts the fruit-producing qualities of the soil that it is not able to produce a free crop the next year. Give

it a good supply of the proper kind of manure and then make up for the loss of the fruit-producing qualities of the soil, and you may expect good crops every year, provided you treat your trees properly in other respects.

NEW orchards should have both manure and mellow cultivation. Superficially cultivated orchards are almost certain to prove a failure. If you wish to profit by this hint you will give that orchard that you planted last Spring a good, thorough, clean cultivation and then top dress with good manure. Then the fertilizer will leach down through the Winter, and in the Spring your trees will start off on a successful season's growth.

GRASS in an orchard will do if pastured carefully by sheep or swine. They cannot reach very high to pull off the fruit, and sheep in sufficient numbers will keep the grass short and tender and well manured. Besides, all the fallen and wormy fruit will be eaten up as soon as it falls, worms and all, and thus breed no insects for next year. Swine are not so prompt to eat fallen fruit as sheep, and many grubs escape. Besides, they make an orchard filthy by their droppings; sheep do not.

It takes several years for a stunted orchard to get back into a bearing condition. What stunts an orchard? We will tell you:

1. Letting a stiff sod grow on it.
2. Plowing down a stiff sod.
3. Plowing deep, thus cutting off the feeding roots.
4. Taking off a crop of rye, oats or wheat.
5. Starvation, that is too little manure.
6. A failure to thin out the tops sufficiently.
7. Over-bearing in dry seasons.
8. Leaf blight—which is prevented by spraying.
9. Borers in the trunk near the ground.
10. Worms eating the leaves off in the Summer.
11. Lice sapping the juice from the leaves all Summer.

It is bad to have an orchard stunted, it is not much worse to have a cyclone to go through it and uproot the trees. The latter catastrophe you can't prevent; the other you can.

**ROBINSON'S ESSENCE OF JAMAICA GINGER
IS MOST RELIABLE.**

✠MULLER'S✠GERMAN✠

HORSE LINIMENT

Is a favorite with many farmers, stablemen, truckmen and other horse owners, as a most excellent article of superior merit. A most effectual and speedy cure for Sprains, Wounds, Stiff Joints, Swellings, Rheumatism, Corns, Lumps, Scratches, Galls and Spavin.

Every stable should have a bottle of MULLER'S LINIMENT, as a part of its ready and useful outfit.

Put up for Sale in Half Pints, Pints and Quarts, at 50c., \$1.00 and \$1.75 each.

GIVE MULLER'S LINIMENT A TRIAL AND YOU WILL DISCARD ALL OTHERS.

OR KEEPING IN GOOD CONDITION AND PRESERVING
THE HEALTH AND STRENGTH OF

HORSES AND CATTLE

—NOTHING IS BETTER THAN—

Muller's German Condition Powders.

We believe horses and cattle require just as good medicine as human beings.

None but the best and purest materials are used in the composition of these powders, and so compounded as to make a perfect and effective mixture.

They are more economical than powders put up in larger packages, as the dose is smaller, and in buying **Muller's Powders**, you are not paying for middlings or bran.

All who use them for their stock prefer Muller's to any other condition powders.

SOLD BY DEALERS AT 25c. PER PACKAGE.

**ROBINSON'S FLAVORING EXTRACTS ARE PURE,
STRONG AND FRUITY.**

FUN.

FLY.

"Sweet maid," said he,
"I ask of thee
To fly, to fly, to fly with me."
"Young fel," said she,
"Now don't you be
Too fly, too fly, too fly with me."

THERE generally is something manly about a pretty young girl: an arm, for instance.

"GRACIOUS! What brought you here?" said the letter box to the Columbian stamp. "Strong lick," said the other, sadly.

MISS DENTON—"Bridget, what is wrong with this sponge cake? It is very tough." Bridget (just over)—"Shure, Miss, perhaps the sponge I used was pretty owld."

FAST FRIENDS.—"You and I get along well together," said the wall to the wall paper.

"Yes, indeed—but that's natural. I'm stuck on you," replied the wall paper.

WHEN a woman clinches her teeth, shuts up her fists and remarks in a concentrated voice, "I wish I was that man's wife for about five minutes," it is mighty lucky for "that man" that she isn't.

SHE OVERCAME THE DIFFICULTY.—Mistress—Bridget, bring me a cut glass dish for these grapes.

Bridget—Shure, marm, there's not won av thim I could cut, but I hit won a whack wid the hammer, that has fixed it all right fur yez.

"WHEN I married," said Boggs to a party of gentlemen who had been bragging of the successful marriages they had made, "I got a fine house and lot."

"And I, gentlemen," exclaimed Mrs. Boggs, entering the room just in time to hear her husband's remark, "I got a flat, the top story of which has always remained vacant."

FIRST IRISHMAN—It's all pinsions, pinsion nowadays, Moike. The papers say there's a thousand survivors of the Mexican war, with twelve thousand widdies, afther drawin' pinsions this blessed day.

SECOND IRISHMAN—The owld Marmons! Twelve widdies to every one o' them! That's pwhat becomes uv the surplush!

CIRCUS man (hunting for a stray elephant): "Have you seen a strange animal around here?" Irishman: "Begorra Oi hov that; there was an injur rubber bull around here pullin' carrots wid his tail."

YOUNG Husband—Isn't there something peculiar about the taste of these onions, my dear?

YOUNG Wife (anxiously)—Oh! I hope not, my dear. I took such pains with them. I even sprinkled them with Jockey Club before I put them to boil to take away the unpleasant odor.

A SCHOOLMAM explaining to her friend how a goat butted a boy over the front gate, said: "He hurled the previous end of his anatomy 'against the boy's afterwards with an earnestness and velocity which, backed up by the ponderosity of the goat's avoirdupois, imparted to the youth a momentum that was not impeded or relaxed until he was landed on terra firma, without the pale of the goat's jurisdiction."

A SHORT PRELIMINARY COURSE.—"I'm tired of that blamed grammar school!" grumbled Willie, throwing his books down in a corner. "The boys have a good deal better time at the manual training school than I have. That's where I want to go."

"So you shall, my boy, so you shall," said his father soothingly, "all in good time. Be patient a few years longer. In the meantime, my boy, I know something of manual training myself. I will give you a short lesson in it right now."

And tenderly but firmly he laid him across his knee and administered it with a large and heavy hand.

LIFE'S UNHAPPY FEATURES.—Eye—My surroundings are not out of sight by any means, and notwithstanding I get plenty of the dust, I always know that the lash is hanging over me and likely to descend at any minute.

Nose—Well, if you think my lot's sneezy one you ought to be made acquainted with the hard blows I get.

Lip—Either of you are better situated than I am, for there's never a time but I feel I'm simply hanging on by the skin of the teeth.

Chin—Oh, you kickers don't know when you're well off. None of you have the ups and downs I do.

**ROBINSON'S ESSENCE OF JAMAICA GINGER
IS MOST RELIABLE.**

THINGS TO KNOW.

THAT meat should never be placed directly on the ice, as its juices will be absorbed; put it on a plate and set it in a cool place. That if dish towels and cloths are boiled up in water with ammonia every second day there will be less trouble with sticky dishes.

That common salt rubbed into the roots of the hair will remove dandruff; rub a little in at night, and in the morning the salt will all be gone, and after a few applications the dandruff, too, leaving only a slight dampness. That a piece of chamois fitted to the heel, bound on the edges with tape and kept in place by an elastic worn over the stocking will save much mending. That castor oil applied to warts once a day for from two to six weeks will remove them.

● PIANO KEY POLISH.—Piano keys of ivory *only* that have become yellow by age, or soiled, may be well cleaned by lightly rubbing paste of refined whitening, with alcohol added, little by little (as the paste dries quickly). Polish with canton flannel or chamois skin—first letting paste dry on the keys.

THE best three medicines in the world are warmth, abstinence and repose.

CLEANING SILVERWARE.—Egg stains on silverware may be removed by using strong solution of table salt and water. Rub on in the usual way of cleaning. This does not scour the silver off.

IN walking or other exercise learn to keep the mouth firmly closed and to breathe entirely through the nose. You can walk as far again with less fatigue and without getting out of breath than when you breathe through the mouth. Try it.

No use taking pills as a cathartic medicine if they cause griping in the bowels. Phinney's Pills are well known for their mild and thorough action, causing no griping or uneasiness.

RENOVATING CHAIRS.—Leather chairs may be revived in appearance by rubbing them with the white of eggs beaten.

HONEY that has candied should have added when liquefied about half a pint of water to each twelve pounds. This will keep it in the liquid state several weeks longer than it would remain so if the water was not used.

Don't go to bed with cold feet.

Don't sleep in a room that is not well ventilated.

Don't sit or sleep in a draught.

Don't stand over hot air registers.

Don't inhale hot air.

Don't sing or holler when your throat is sore, or you are hoarse.

Don't delay when you have taken cold, or have a sore throat, or are hoarse, or the lungs are weak and sore, but take the best and most effectual remedy in the world—

DR. FRIEND'S COUGH BALSAM.

This highly concentrated and tasteful preparation is adapted to the speedy relief and cure of Coughs, Colds, Hoarseness, Sore Throat, Spitting of Blood, Bronchial Affections and all forms of diseases of the respiratory organs. Persons laboring under incipient symptoms of Consumption will find the Balsam a safe, pleasant and efficient relief and remedy.

**DR. PHINNEY'S FAMILY PILLS ARE THOROUGHLY
CATHARTIC AND PLEASANT IN ACTION.**

UNITED STATES GOVERNMENT—June 20, 1893.

EXECUTIVE DEPARTMENT.

CABINET.	President—Grover Cleveland, New York,	Salary \$50,000
	Vice-President—Adlai E. Stevenson, Illinois,	" 8,000
	Secretary of State—Walter Q. Gresham, Illinois,	" 8,000
	Secretary of Treasury—John G. Carlisle, Kentucky,	" 8,000
	Secretary of War—Daniel S. Lamont, New York,	" 8,000
	Secretary of Navy—Hilary A. Herbert, Alabama,	" 8,000
	Secretary of Interior—Hoke Smith, Georgia,	" 8,000
	Secretary of Agriculture—J. Sterling Morton, Nebraska,	" 8,000
	Postmaster-General—Wilson S. Bissell, New York,	" 8,000
	Attorney-General—Richard Olney, Massachusetts,	" 8,000
Treasurer of United States—Daniel N. Morgan, Connecticut, \$6,000.		
Comptroller of Currency—James H. Eckels, Illinois, \$5,000.		
Major-General Commanding U. S. Army—John M. Schofield, Miss'ri, \$7,500.		
Adj.-General United States Army—Robert Williams, Virginia, \$5,500.		
Admiral U. S. Navy—Office terminated under the law at the death of Admiral Porter.		
Quartermaster-General—R. N. Batchelder, New Hampshire, \$5,500		
Commissary-General—John P. Hawkins, Indiana, \$5,500.		
Surgeon-General—George M. Sternberg, New York, \$5,500.		
Paymaster-General—William Smith, Minnesota, \$5,500.		
Commissioner of Customs—William H. Pugh, Ohio, \$4,000.		
Commissioner of Internal Revenue—Joseph S. Miller, West Va., \$6,000.		
Commissioner of Public Lands—Silas W. Larnoreux, Wisconsin, \$4,000.		
Commissioner of Pensions—William Lochr, Minnesota, \$5,000.		
Commissioner of Indian Affairs—Daniel M. Browning, Illinois, \$4,000.		
Commissioner of Patents—John S. Seymour, Connecticut, \$5,000.		
Commissioner of Education—William T. Harris, Massachusetts, \$3,000.		
Commissioner of Labor—Carroll D. Wright, Massachusetts, \$5,000.		
Civil Service Commissioners—Chas. Lyman, Theo. Roosevelt, George D. Johnston.		
Superintendent U. S. Coast Survey—Thos. C. Mendenhall, Indiana, \$6,000.		
Superintendent of Census—Robert P. Porter, New York, \$6,000.		
Chief of Bureau of Statistics—Worthington C. Ford, New York, \$3,000.		
Public Printer—Frank W. Palmer, Illinois, \$4,500.		
Chief of Bureau of Engraving and Printing—Wm. M. Meredith, Ill., \$4,500.		
Geological Survey—John W. Powell, Illinois, \$6,000.		

UNITED STATES CONGRESS.

The legislative powers of the General Government are vested in the United States Congress, which consists of two Houses, Senate and House of Representatives.

SENATE—The Senate of the United States is composed of two members from each State, elected by the Legislature thereof for the term of six years. Must be 30 years of age; 9 years a citizen of the United States. Whole number, 88.

PRESIDENT—The Vice-President of the United States, *ex-officio*.

HOUSE OF REPRESENTATIVES—The House of Representatives is composed of representatives elected in the several States from Congressional Districts for the term of two years. Must be 25 years of age; 7 years a citizen of the United States. Whole number of Representatives, 356. Territorial Delegates, 4.

Salary of Representatives and Senators, \$5,000; salary of the Speaker, \$8,000.

Congress assembles first Monday in December of each year.

President of the Senate. *pro tem.*, Isham G. Harris, Tenn.

Secretary of the Senate—William R. Cox, N. C.	Chief Clerk—
Sergeant-at-Arms—Richard J. Bright, Ind.	Postmaster—
Speaker of the House—	Clerk of House—
Sergeant-at-Arms—	Postmaster—

Librarian of Congress—Ainsworth R. Spofford, Ohio, \$4,000.

**MULLER'S PAIN KILLING AND HEALING SALVE,
A BALM FOR EVERY WOUND.**

AN ESTABLISHED FACT

—THAT—

ROBINSON'S

BEEF, WINE AND IRON

As a Tonic Nutritive has taken the lead of other similar preparations on its superior remedial virtues and adaptation to the taste.

The universal use of this preparation has led many manufacturers to sacrifice quality to price, or, in order to make large profits, to use cheap material in its preparation.

We are now making an improved article, using only the very best and most nutritive and tonic materials, and take pride in saying that we agree with the many who have tested it, in saying that

➤ ROBINSON'S BEEF, WINE AND IRON ◀

Is the best preparation of the kind in the market.

It is put up in handsome full pint bottles at the retail price of

75 Cents, or 6 Bottles for Four Dollars.

☞ Be sure you get ROBINSON'S, if you really want your money's worth.

DETROITER—See that man passing there? Well, sir, there goes a lawyer, an honest man and a good citizen.

Cynical Stranger—I see the lawyer, but where in creation are the two other fellows?—*Detroit Free Press*.

HER LAST WORD. "I don't believe there is or ever was a female in the world," exclaimed Mr. Chugwater when the discussion had reached its height, "who didn't always insist on having the first and last word."

"Oh, yes, there is, Josiah," said Mrs. Chugwater, soothingly.

"Name her, madam! Name her!" "The Sphinx."

And Mrs. Chugwater, as usual, had the last word.—*Chicago Tribune*.

WAY AHEAD. — Little Douglas, though only four years old, has quite an idea of drawing and makes beautiful carts with four entire wheels visible, and four-legged animals with a leg protruding from each corner, but engines and cars baffle him. He brought his slate to his father one day with this request.

"Dwaw a wailwood twak with tars wunning on it."

His father did as he was asked and told Douglas to make a copy of it and show it to him. The little fellow puzzled over this for some time, and finally brought the slate back with his picture, consisting of two parallel lines only, made underneath his father's.

"Yes," said papa, "that's a very nice track, but where is the train?"

"W'y," said Douglas, "those twains is wacin, and mine's out of sight."—*Harper's Bazar*.

GOUT AND RHEUMATISM.—A Frenchman, being afflicted with the gout, was asked what difference there was between that and the rheumatism.

"One very great difference," replied monsieur. "Suppose you take one vise, you put your finger in, you turn de screw till you bear him no longer—dat is de rheumatis'; den s'pose you give him one turn more—dat is de gout."

DARE to be true, nothing can need a lie.

**DR. PHINNEY'S FAMILY PILLS ARE THOROUGHLY
CATHARTIC AND PLEASANT IN ACTION.**

NEW YORK STATE GOVERNMENT—JULY 11th, 1893.

Governor, Roswell P. Flower, Watertown; term ex. Dec. 31, 1894; salary, \$10,000 and mansion.

Lieutenant-Governor, William F. Sheehan, Buffalo; term ex. Dec. 31, 1894; salary, \$5,000.

Secretary of State, Frank Rice, Canandaigua; term ex. Dec. 31, 1893; salary, \$5,000.

Comptroller, Frank Campbell, Bath, term ex. Dec. 31, 1893; salary, \$6,000.

State Treasurer, Elliot Danforth, Bainbridge; term ex. Dec. 31, 1893; salary, \$5,000.

Attorney General, S. W. Rosendale, Albany; term ex. Dec. 31, 1893; salary, \$5,000.

State Engineer and Surveyor, Martin Schenck, Greenbush; term ex. Dec. 31, 1893; salary, \$5,000.

Supt. of Public Instruction, James F. Crooker, Buffalo; term ex. — —; salary \$5,000.

Supt. of Insurance, James F. Pierce, Brooklyn; term ex. — —; salary, \$7,000.

Deputy Supt. of Insurance, Michael Shannon, New York; term ex. — —; salary \$4,500.

Supt. Banking Department, Charles M. Preston, Rondout; term ex. — —; salary, \$5,000.

Supt. State Prisons, Austin Lathrop, Corning; term ex. — —. salary, \$6,000.

Supt. Public Works, Edward Hannan, Troy, term ex. — —; salary, \$6,000.

State Assessors—Henry D. Brewster, Weedsport; William H. Wood, Poughkeepsie; John A. Mason, New York City. Salaries, \$2,500 each.

CANAL BOARD.

Lieutenant-Governor, Wm. F. Sheehan; *Secretary of State*, Frank Rice; *Comptroller*, Frank Campbell; *State Treasurer*, Elliot Danforth; *Attorney General*, S. W. Rosendale; *State Engineer and Surveyor*, Martin Schenck. *Superintendent of Public Works*, Edward Hannan.

COMMISSIONER OF THE CAPITOL.

Isaac G. Perry, Binghamton. Salary, \$7,500.

COMMISSIONERS OF CANAL FUND.

Lieutenant-Governor, *Secretary of State*, *Comptroller*, *State Treasurer*, *Attorney-General*.

CIVIL SERVICE COMMISSIONERS.

T. Prentiss Bailey, Utica; Willard D. McKinstry, Watertown; De Forest Van Vleet, Ithaca. Salaries, \$2,000 each.

STATE BOARD OF ARBITRATION AND MEDIATION.

William Purcell, Rochester; Gilbert Robertson, Jr., Troy; Edward Feeney, Brooklyn.

STATE FOREST COMMISSION.

Francis G. Babcock, Hornellsville; Samuel J. Tilden, New Lebanon; Clarkson C. Schuyler, Plattsburgh; Nathan Straus, New York; William R. Weed, Potsdam.

STATE BOARD OF PHARMACY.

Alfred B. Husted, Albany; Edward S. Dawson, Jr., Syracuse; John C. Smith, Plattsburgh; Curtis S. Haskin, Rochester; Frank L. Norton, Delhi.

STATE FACTORY INSPECTOR.

James Connolly, New York.

STATE AGENT FOR DISCHARGED CONVICTS.

Michael Conway, Troy.

STAFF OF THE GOVERNOR.

Adj-General, Major-Gen. Josiah Porter, New York; *Inspector-Gen.*, Brigadier-Gen. T. H. McGrath, Albany; *Chief of Ordnance*, Brigadier-Gen. J. M. Varian, New York; *Engineer-in-Chief*, Brigadier-Gen. P. C. Ricketts, Troy; *Chief of Artillery*, Brigadier-Gen. F. P. Earle, New York; *Judge Advocate-General*, Brigadier-Gen. A. F. Jenks, Brooklyn; *Surgeon-General*, Brigadier-Gen. Jos. D. Bryant, New York; *Quartermaster-General*, Brigadier-Gen. W. M. West, Hamilton; *Paymaster-General*, Brigadier-Gen. F. R. Halsey, New York; *Com. General of Sub.*, Brigadier-Gen. G. D. Sanford, Peekskill; *General Inspector of Rifle Practice*, Brigadier-Gen. B. M. Whitlock, New York; *Aides de Camp*, Colonels Jacob Ruppert, Jr., of New York; John McGee, of Watkins; Thomas E. Sloan, of New York; Charles S. Rodgers, of Hudson; William L. Davis, of New York; Robert Grier Monroe, of New York, and T. S. Williams, of New York.

COMMISSIONERS OF CLAIMS.

George M. Beebe, Monticello; Wilbur F. Porter, Watertown; Hugh Reilly, Albany; Andrew Hamilton, *Chief Clerk*.

Railroad Commissioners, Michael Rickard, Utica; Samuel A. Beardsley, Utica; Alfred C. Chapin, Brooklyn. Salaries, \$8,000 each.

COMMISSIONERS OF LAND OFFICE.

Lieutenant-Governor, Wm. F. Sheehan; *Speaker of Assembly*, Robert P. Bush; *Secretary of State*, Frank Rice; *Comptroller*, Frank Campbell; *State Treasurer*, Elliot Danforth; *Attorney-General* S. W. Rosendale; *State Engineer and Surveyor*, Martin Schenck.

NIAGARA RESERVATION COMMISSIONERS.

Andrew H. Green, New York; William Hamilton, Caledonia; George Raines, Rochester; Robert L. Fryer, Buffalo; John M. Bowers, New York.

STATE BOARD OF HEALTH.

Thos. Newbold, Poughkeepsie, *President*; Lewis Balch, Albany, *Secretary*; Dr. W. E. Milbank, Albany; Dr. Thomas S. Dawes, Syracuse; John W. Whitbeck, Rochester; Maurice Perkins, Schenectady; Cyrus Edson, New York; S. W. Rosendale, *Attorney-General*, *ex-officio*; William T. Jenkins, M. D., *Health Officer of New York City*, *ex-officio*.

COMMISSIONERS OF FISHERIES.

Robert Hamilton, Greenwich; William H. Bowman, Rochester; D. G. Hackney, Fort Plain; A. S. Joline, Tottenville; Lawrence D. Huntington, New Rochelle.

QUARANTINE COMMISSIONERS.

Nicholas Muller, Sr., New York; Charles F. Allen, New York; George W. Anderson, Brooklyn.

COMMISSIONERS OF STATE SURVEY.

Francis A. Stout, New York; David J. Johnston, Cohoes; Samuel B. Ward, Albany; David M. Greene, Troy.

COMMISSIONERS OF EMIGRATION.

Edgar L. Ridgway, New York City; Chas. F. Ulrich, New York; Edmund Stephenson, New York City; George Starr, New York City; Henry A. Hurlbut, New York City; Daniel D. Wylie, New York City; the Mayor of New York and the Presidents of the Irish and German Emigrant Societies, *ex-officio*.

COMMISSIONER OF LABOR STATISTICS.

Thomas J. Dowling, Albany.

STATE SEALER OF WEIGHTS AND MEASURES.

Lewis Boss, Albany.

COMMISSIONERS IN LUNACY.

Carlos F. McDonald, Auburn; Goodwin Brown, Albany; H'y A. Reeves, Greenport.

The State Assessors, with the Commissioners of the Land Office, constitute a State Board of Equalization.

**MULLER'S PAIN KILLING AND HEALING SALVE,
A BALM FOR EVERY WOUND.**

MEASURING LAND.

Almost every farmer has some way of measuring land, and the most common is to step off five paces for a rod, and call sixty by sixty-five paces an acre. For ordinary purposes this mode will answer; but when the exact measurement of a piece of land is desired it cannot be depended upon as being accurate.

A light pole, just $16\frac{1}{2}$ feet long, is a cheap and convenient measurement; but a four-rod tape line is much better.

An exact acre can be found by the following table of distances:

A plot of ground 5 yards wide by 968 yards long, contains 1 acre.

A plot of ground 10 yards wide by 484 yards long, contains 1 acre.

A plot of ground 20 yards wide by 242 yards long, contains 1 acre.

A plot of ground 40 yards wide by 131 yards long, contains 1 acre.

A plot of ground 80 yards wide by $60\frac{1}{2}$ yards long, contains 1 acre.

A plot of ground 70 yards wide by 69 $\frac{1}{7}$ yards long, contains 1 acre.

A plot of ground 220 feet wide by 198 feet long, contains 1 acre.

A plot of ground 440 feet wide by 99 feet long, contains 1 acre.

A plot of ground 110 feet wide by 369 feet long, contains 1 acre.

A plot of ground 60 feet wide by 726 feet long, contains 1 acre.

A plot of ground 120 feet wide by 363 feet long, contains 1 acre.

A plot of ground 240 feet wide by $181\frac{1}{2}$ feet long, contains 1 acre.

One acre contains 160 square rods; 4,840 square yards; 43,560 square feet.

One rod contains 30.25 square yards; 272.25 square feet.

One square yard contains nine square feet.

For cleaning and restoring old Furniture, and for keeping newer Furniture in good condition, the

STEINWAY

FURNITURE

POLISH

is the thing to use.

It is easy of application, perfectly harmless, and gives to varnished surfaces or natural wood a clean, bright, new look.

When furniture becomes scratched, or has a dull look, it can be made to look like new by the use of this really superior preparation.

THE STEINWAY FURNITURE POLISH can be safely used, with good and satisfactory results, on any wood work (unpainted) from kitchen chair to the piano.

 Be sure you get the STEINWAY.

Price in Large Bottles, 25 Cents.

**DR. PHINNEY'S FAMILY PILLS ARE THOROUGHLY
CATHARTIC AND PLEASANT IN ACTION.**

GAME LAWS.

Revised for 1893 by the Editor of *Forest and Stream*, New York.

Pennsylvania.

BIRDS.

<i>It is unlawful to kill.</i>	<i>Between.</i>
Turkeys.....	Jan. 1 and Oct. 1.
Ducks.....	May 1 " Sept. 1.
Plover.....	Jan. 1 " July 15.
Woodcock.....	Jan. 1 " July 4.
Quail.....	Dec. 15 " Nov. 1.
Ruffed Grouse or Pheasant.....	Jan. 1 " Oct. 1.
Rail and Reed Birds.....	Dec. 1 " Sept. 1.

ANIMALS.

Elk and Deer.....	Dec. 15 " Oct. 1.
Squirrels.....	Jan. 1 " Sept. 1.
Hares & Rabbits..	Jan. 1 " Nov. 1.

FISH.

Speckled Trout...	July 15 " Apr. 15.
Lake Trout.....	Sept. 30 " Jan. 1.
Salmon, Grilse...	Aug. 15 " Mar. 1.
Bass, Pike and Pickerel.....	Jan. 1 " June 1.
German Carp....	Apr. 30 " Sept. 1.

PIKE COUNTY—ANIMALS.

Deer.....	Dec. 1 " Oct. 1.
Gray Rabbit.....	Dec. 15 " Oct. 15.
Gray or Black Squirrels.....	Dec. 15 " Sept. 1.

BIRDS.

Quail.....	Dec. 1 " Oct. 15.
Ruffed Grouse...	Dec. 15 " Sept. 15.
Woodcock.....	Dec. 15 " July 4.
Wood or Summer Duck.....	Jan. 1 " Oct. 1.

FISH.

Salmon or Speckled Trout.....	Aug. 1 " May 1.
Pike, Pickerel....	Feb. 15 " June 1.

DELAWARE RIVER FISH.

Shad (above Trenton Falls..)	June 15 " Dec. 31.
Black Bass, Rock Bass or Wall-eyed Pike—or "Susquehanna Salmon,"	Jan. 1 and May 30.

Snaring birds and animals forbidden. Use of Ferrets for hunting Rabbits forbidden. Insectivorous birds protected at all times. Birds' nests and eggs protected. Forbidden to kill Bass less than 6 inches in length or Speckled Trout (for sale) less than 5 inches. Shooting or fishing on Sunday forbidden.

New Jersey.

BIRDS.

<i>It is lawful to kill.</i>	<i>Between.</i>
Quail.....	Oct. 31 and Dec. 16.
Ruffed Grouse...	Sept. 30 " Dec. 16.
Woodcock....	{ Month of July, also Sept. 30 and Dec. 16.
Rail, Reed Bird, Marsh Hen....	Aug. 25 " Dec. 16.
English Snipe {	March and April. Sept. 30 and Dec. 16.
Upland Plover...	July 31 " Dec. 16.
Prairie Chicken..	Oct. 31 " Dec. 16.

Wild Duck, Geese,

Brant.....	Aug. 1 and May 1.
English Pheasant, Partridge or Grouse (males).	Oct. 31 " Dec. 16.
(Females protected to 1898).	

ANIMALS.

<i>Lawful to kill.</i>	<i>Between.</i>
Deer.....	Oct. 14 and Dec. 16.
Rabbit.....	Oct. 31 " Dec. 16.
Gray or Black Squirrel.....	Sept. 14 " Dec. 16.

FISH.

Black Bass.....	May 30 " Dec. 1.
Brook Trout.....	Mar. 1 " July 15.

Unlawful to kill song and insect eating birds, or to destroy their nests or eggs, or nests or eggs of game birds; to use Ferrets for hunting Rabbits; to catch Black Bass of less than 9 inches in length, or trout of less than 6 inches; to catch or kill game fish except with hook and line; to shoot or fish on Sunday.

Delaware.

It is unlawful to kill.

Partridge, Grouse, Quail, Woodcock, Rabbit or Hare in New Castle County, between Jan. 1 and Nov. 15. The same in Kent and Sussex Counties, Feb. 1 and Nov. 15.

Forbidden to kill Quail, Pheasants, in 1893 at any time.

Reed Bird, Ortolan, Rail, Feb. 1 to Sept 1; Wild Goose, Swan, Brant, Duck (except Summer or Wood Duck), April 15 to Oct. 1.

Black Bass, Trout (in New Castle County), Nov. 1 to June 1.

Forbidden to take Trout in New Castle County under 6 inches in length. Forbidden to kill game when snow is on the ground; to shoot game on Sunday; to kill song or insect-eating birds; to export game without a license; for non-residents to hunt without a license.

Maryland.

FISH—CECIL COUNTY.

<i>It is unlawful to kill.</i>	<i>Between.</i>
Partridge.....	Jan. 10 and Nov. 20.
Woodcock.....	Jan. 1 " June 10.
Rabbits.....	Jan. 10 " Nov. 20.
Pheasants.....	Feb. 1 " Sept. 5.
Rail Birds.....	Feb. 1 " Sept. 5.

FREDERICK COUNTY.

Partridges.....	Jan. 1 and Nov. 1.
Rabbits.....	Jan. 1 " Nov. 1.
Pheasants.....	Jan. 1 " Nov. 1.
Squirrels.....	Dec. 20 " Aug. 15.
Wild Turkey....	Jan. 15 " Nov. 15.

HARFORD COUNTY.

Woodcock.....	Jan. 1 and June 10.
Rail, Reed Bird, Pheasant.....	Feb. 1 " Sept. 1.

Partridge and Rabbit, Jan. 1, and the Wednesday next succeeding the Tuesday after the first Monday in November.

In all States there is a penalty of from \$5 to \$50 for infringing the game laws or for killing any insectivorous or song bird.

**MULLER'S PAIN KILLING AND HEALING SALVE,
A BALM FOR EVERY WOUND.**

THE HORSE.

1. Never allow any one to tease or tickle your horse in the stable. The animal only feels the torment and does not understand the joke. Vicious habits are thus brought on;

2. Never beat the horse when in the stable. Nothing so soon makes him permanently vicious.

3. Let the horse's litter be dry and clean and dry underneath as well as on top. Standing on hot fermenting manure makes the hoof soft and brings on lameness,

4. To procure a good coat on your horse naturally, use plenty of rubbing and brushing. It opens the pores and promotes the animal's general health.

5. Never clean a horse in his stable. The dust fouls the crib and makes him loathe his food.

6. Use the curry comb lightly. When used roughly it is a source of great pain.

7. Let the heels be well brushed out every night. Dirt, if allowed to cake in, causes grease and sore heels.

8. Whenever a horse is washed, never leave him till he is rubbed quite dry. He will probably get a chill if neglected.

9. When a horse comes off a journey the first thing is to walk him about till he is cool if he is brought in hot. This prevents his taking cold.

10. The next thing is to groom him quite dry; first with a wisp of straw and then with a brush. This removes dust, dirt and sweat and allows time for the stomach to recover itself and the appetite to return.

11. Also let his legs be well rubbed by the hand. Nothing so soon removes a strain. It also detects thorns or splinters, soothes the animal and enables him to feed comfortably.

12. Let the horse have some exercise every day. Otherwise he will be liable to fever or bad feet.

13. Let your horse stand loose, if possible, without being tied up to the manger. Pain and weariness from a confined position induce bad habits and causes swollen feet and other disorders.

14. Look often at the animal's feet and legs. Disease or wounds in those parts, if at all neglected, soon become dangerous.

15. Every night look and see if there is any stone between the hoof and the shoe. Standing on it all night, the horse will be lame next morning.

EVERY ESTABLE

should have a bottle

of

MULLER'S

GERMAN

HORSE

LINIMENT

on the shelf,

ready for use at

all times.

HORSES

and

CATTLE

need occasionally a
little good medicine to
keep them in good
condition.

MULLER'S

CONDITION

POWDERS

are the best.

Should always be kept
at hand.

**DR. PHINNEY'S FAMILY PILLS ARE THOROUGHLY
CATHARTIC AND PLEASANT IN ACTION.**

NEW YORK GAME LAWS.

Revised for 1893 by the Editor of *Forest and Stream*.

Close seasons in which it is unlawful to kill. The close season in each case begins with the date first named, and killing is lawful on the date last named.

Deer.....	Nov. 1..	Aug. 15	set and daylight, nor except with
Deer hounding....	Oct. 11..	Sept. 10	shoulder gun, nor from any boat other
Squirrels.....	Jan. 1..	Sept. 1	than one propelled by hand; nor from
Rabbits.....	Jan. 1..	Sept. 1	bough-house more than 50 feet from
Wild Fowl.....	May ..	Sept. 1	shore. (Floating devices may be used
Quail.....	Jan. 1..	Nov. 1	on the Hudson river south of Iona
Woodcock.....	Jan. 1..	Aug. 15	Island. Floating devices allowed in
Ruffed Grouse }	Jan. 1..	Aug. 15	Long Island Sound, Great South Bay,
Partridge..... }	Jan. 1..	Aug. 15	west of Smith's Point, Shinnecock and
Snipe..... }	May 1..	Sept. 1	Peconic Bays. Sail boats allowed in
Shore Birds... }	May 1..	Sept. 1	Long Island Sound, Gardiner and
Meadow Larks....	Jan. 1..	Nov. 1	Peconic Bays.
Trout.....	Sept. 1..	Apr. 15	
Salmon Trout... }	Oct. 1..	May 1	QUAIL.—May not be killed prior to
Landlocked Sal'n }	Oct. 1..	May 1	1897 in counties of Genesee, Wyoming,
Black Bass.... }	Jan. 1..	May 30	Orleans, Livingston, Monroe, Cayuga,
Oswego Bass... }	Jan. 1..	May 30	Seneca, Wayne, Tompkins, Tioga,
Muskallonge.....	Jan. 1..	May 30	Onondaga, Ontario, Steuben, Cortland
Salmon.....	Aug. 15..	Mar. 1	and Oswego.
Wall-eyed Pike... }	Nov. 1..	May 30	WOODCOCK, QUAIL, RUFFED GROUSE,
Yellow Bass, pike }	Nov. 1..	May 30	PARTRIDGE.—May not be transported
in Susque'a riv. }	Nov. 1..	May 30	from any county except when accom-

Long Island.

Wild Fowl.....	May 1..	Oct. 1	WILD BIRDS.—Robins and all other
Snipe, Plover. }	Jan. 1..	July 1	wild birds not mentioned above (ex-
Shore birds... }	Jan. 1..	July 1	cept English sparrow, crane, hawk,
Woodcock..... }	Jan. 1..	Nov. 1	crow, raven, blackbird, kingfisher,)
Ruffed Grouse. }	Jan. 1..	Nov. 1	may not be killed at any time, nor
Partridge..... }	Jan. 1..	Nov. 1	their nests or eggs disturbed. Au-
Quail.....	Jan. 1..	Nov. 1	thority to collect for science may be
Trout.....	Sept. 1..	Apr. 1	granted by the Regents of the Uni-
Salmon Trout... }	Oct. 1..	Apr. 1	versity.
Landlocked Sal'n }	Jan. 1..	May 30	TROUT.—May not be taken in Spring
Black Bass.....	Jan. 1..	May 30	Brook creek between September 1 and
Hare.....	Jan. 1..	Nov. 1	April 1; in Lake George between Sep-
Rabbit.....	Jan. 1..	Nov. 1	tember 1 and May 1. No trout, sal-
Deer.....	Nov. 17..	Nov. 10	mon trout, nor landlocked salmon may
Deer hounding....	Nov. 17..	Nov. 10	be transported unless accompanied by
Squirrel.....	Jan. 1..	Nov. 1	owner.

DEER.—One person may kill only two in a season. Hunting forbidden in Ulster, Greene, Sullivan and Delaware counties until 1897. Venison may not be transported unless accompanied by owner. This does not apply to head, feet and skins.

SNIPES.—The law includes Wilsons, commonly known as English snipe, plover, rail, mud hen, gallinule, grebe, bittern, surf bird, curlew, water chicken, bay snipe or shore birds.

WILD FOWL.—(Except geese and brant) may not be killed between sun-

FISH SIZES.—It is unlawful to kill any trout, salmon trout, or landlocked salmon less than 6 inches in length; or black bass less than 8 inches; or salmon less than 18 inches.

NETS, ETC.—No fish shall be taken or fished for with nets in inland fresh waters (with certain excepted waters.) Use of dynamite or other explosives forbidden. Fish may be taken only with hook and line.

SUNDAY.—Fishing or shooting on Sunday is forbidden.

**MULLER'S PAIN KILLING AND HEALING SALVE,
A BALM FOR EVERY WOUND.**

THE SIDE OF A SQUARE TO CONTAIN.—1 acre 208.71 feet, 12.65 rods, 64 paces. $\frac{1}{2}$ acre 147.58 feet, 8.94 rods, 45 paces. $\frac{1}{3}$ acre 120.50 feet, 7.30 rods, 37 paces. $\frac{1}{4}$ acre 104.36 feet, 6.32 rods, 32 paces. $\frac{1}{8}$ acre 73.79 feet, 4.47 rods, 22 $\frac{1}{2}$ paces.

CONSUMPTION OF HAY.—The hay consumed by different animals does not vary greatly from 3 lbs. daily for each hundred pounds of the animal.

TO MEASURE GRAIN IN THE GRANARY.—Divide the cubic feet by 56, and multiply by 45, and the result will be struck measure.

TO MEASURE CORN IN THE CRIB. Multiply the length, breadth and height together in feet, to obtain the cubic feet multiply the product by 4, and strike off the right figures, and the result will be shelled bushels, nearly.

WEIGHT OF A CUBIC FOOT of various substances, from which the bulk of a load of one ton may be easily calculated: Cast iron, 450 lbs; water, 62 lbs.; white pine, seasoned, about 30 lbs.; white oak, seasoned, about 52 lbs.; loose earth, about 95 lbs.; common soil, compact, about 154 lbs.; clay, about 135 lbs.; clay with stones, about 160 lbs.; bricks, about 125 lbs.

FOR persons troubled with *hacking cough*, especially at night, *tickling in the throat*, *sore throat*, *catarrh*, and for clearing the throat and giving strength and clearness to the voice; for singers and speakers, the use of **ROBINSON'S BRONCHIAL CONFECTIONS** will be found a perfect, safe and pleasant remedy. Once having used them you will wonder how you could have got along without them.

≡MULLER'S≡
Pain Killing and Healing Salve,

FOR THE CURE OF

Boils, Carbuncles, Abscesses, Ulcers, Old
Sores, Felons, Burns, Piles, Corns,
Wounds, and for alleviating
the pain of Cancers.

ROBINSON'S

DISTILLED EXTRACT OF

WITCH * HAZEL

IS THE BEST.

DR. PHINNEY'S FAMILY PILLS ARE THOROUGHLY
CATHARTIC AND PLEASANT IN ACTION.

NUMBER OF MILES FROM NEW YORK TO

Adrian, Mich.... 775	Chicago, Ill.... 911	Kingston, N. Y.. 88	Quincy, Ill. 1,196
Akron, Ohio... 610	Chillicothe, Ohio. 645	Lafayette, Ind.... 903	Racine, Wis..... 976
Albany, N. Y.... 143	Cincinnati, Ohio.. 744	Lancing, Mich... 785	Raleigh, N. C.... 669
Alexandria, Va... 238	Circleville, Ohio.. 640	Lawrence, Mass.. 262	Reading, Pa..... 128
Algiers, La... 1,551	Cleveland, Ohio.. 581	Leavenw'th, Kan. 1,385	Richmond, Va.... 356
Alleghany, Pa.... 434	Columbia, S. C... 744	Lexington, Ky... 840	Rochester, N. Y.. 386
Allentown, Pa.... 92	Columbus, Ohio.. 624	Lexington, Mo... 1,354	Rock Island, Ill.. 1,093
Alton, Ill. 1,060	Concord, N. H.... 308	Little Rock, Ark. 1,430	Rome, N. Y..... 264
Annapolis, Md.... 222	Covington, Ky... 745	Lockport, N. Y... 507	Roxbury, Mass... 238
Ann Arbor, Mich, 716	Cumberland, Md. 364	Louisville, Ky... 900	Sacramento, Cal.. 2,900
Atchison, Kan.... 1,368	Davenport, Iowa.. 1,093	Lowell, Mass.... 261	St. Joseph, Mo... 1,384
Atlanta, Ga..... 1,018	Dayton, Ohio.... 804	Lynchburg, Va... 404	St. Louis, Mo.... 1,084
Auburn, N. Y.... 328	Denver City, Col. 1,980	Macon, Ga. 1,121	St. Paul, Minn... 1,441
Augusta, Me..... 407	Des Moines, Iowa 1,251	Madison, Wis.... 1,049	Salem, Mass. 252
Aurora, Ill. 951	Detroit, Mich.... 679	Memphis, Tenn... 1,289	Salt Lake City, U 2,410
Baltimore, Md.... 188	Dover, N. H. 304	Milledgeville, Ga. 1,100	San Francisco Cal 3,038
Bangor, Me..... 482	Dubuque, Iowa... 1,100	Milwaukee, Wis... 996	Sandusky, Ohio... 642
Bath, Me..... 382	Dunkirk, N. Y... 460	Mobile, Ala..... 1,370	Savannah, Ga... 974
Baton Rouge, La. 1,320	Elmira, N. Y.... 274	Montgomery, Ala 1,193	Scranton, Pa.... 142
Belfast, Me..... 424	Erie, Pa. 508	Montpelier, Vt... 454	Springfield, Ill.. 1,062
Bellefontaine, O.. 658	Evansville, Ind... 1,021	Nashua, N. H.... 275	Springfield, Mass. 138
Binghamp'n, N.Y 215	Fall River, Mass. 180	Nashville, Tenn. 1,085	Springfield, Ohio. 828
Blackstone, Mass. 272	Fitchburg, Mass.. 218	New Albany, Ind. 903	Staunton, Va.... 486
Bloomington, Ill. 1,037	Fort Kearney, Neb. 1,598	New Bedford, Mass 181	Stonington, Conn. 143
Boston, Mass.... 236	Fort Wayne, Ind. 763	New Bruns'k, N. J. 32	Syracuse, N. Y... 302
Bristol, R. I. 215	Fredericksb'g, Va. 296	Newburgh, N. Y. 53	Taunton, Mass... 210
Bucyrus, Ohio.... 632	Galena, Ill. 1,083	New Haven, Conn 76	Tallahassee, Fla. 1,190
Buffalo, N. Y.... 433	Galesburg, Ill... 1,076	New Orleans, La. 1,550	Terre Haute, Ind. 912
Burlington, N. J.. 74	Galveston, Texas. 1,900	Newport, Ky.... 744	Toledo, Ohio..... 742
Burlington, Iowa 1,122	Georgetown, D.C. 228	Newport, R. I.... 162	Tonawanda, N. Y 463
Burlington, Vt... 280	Hamilton, Ohio.. 766	Norwalk, Conn... 45	Trenton, N. J.... 58
Cambridge, Mass. 239	Harrisburg, Pa... 182	Omaha, Neb..... 1,435	Troy, N. Y. 148
Camden, N. J.... 91	Hartford, Conn... 112	Oswego, N. Y.... 337	Utica, N. Y..... 237
Canandaigua, N. Y 377	Hudson, N. Y.... 115	Peoria, Ill. 1,072	Vicksburg, Miss.. 1,542
Carson City, Nev. 2,800	Indianapolis, Ind. 838	Petersburg, Va... 378	Washington D.C. 230
Chambersburg, Pa 246	Jackson, Miss.... 1,498	Philadelphia, Pa.. 88	Wheeling, W. Va. 522
Charleston, S. C.. 874	Jefferson City, Mo. 1,210	Pittsburg, Pa.... 431	Wilmington, Del. 116
Charlestown, Mass 235	Kalamazoo, Mich. 822	Portland, Me.... 344	Wilmington, N.C. 604
Chattanooga, Tenn 980	Kansas City, Mo. 1,361	Providence, R. I.. 193	Worcester, Mass.. 192

NUMBER OF MILES BY WATER FROM NEW YORK TO

Amsterdam 3,510	Dublin ... 3,225	New Orleans..... 2,045
Bermudas..... 660	Gibraltar 3,300	Panama 2,358
Bombay..... 11,574	Halifax..... 612	Pekin..... 15,325
Boston..... 310	Hamburg..... 3,775	Philadelphia..... 240
Buenos Ayres..... 7,110	Havana..... 1,420	Quebec..... 1,400
Calcutta .. 12,425	Havre..... 3,210	Rio Janeiro..... 3,840
Canton..... 13,900	Kingston..... 1,640	Round the Globe..... 25,000
Cape Horn..... 8,115	Lima 11,310	Sandwich Island..... 15,300
Cape of Good Hope..... 6,830	Liverpool..... 3,210	San Francisco..... 15,858
Charleston..... 750	London..... 3,375	St. Petersburg..... 4,420
Columbia River..... 15,965	Madras 11,850	Valparaiso..... 9,750
Constantinople..... 5,140	Naples 4,330	Washington..... 400

THE LONGEST AND GREATEST RIVERS IN THE WORLD.

NAME.	Miles.	NAME.	Miles.
Amazon..... 3,600		Red River..... 1,200	
Nile..... 3,000		Colorado in California..... 1,100	
Missouri, to its junction with the Mississippi 2,900		Yellow Stone..... 1,000	
Missouri, to the sea, forming the longest in the world..... 4,100		Ohio..... 950	
Mississippi proper..... 2,800		Rhine..... 950	
Lena..... 2,600		Kansas..... 900	
Niger, or Jobila..... 2,600		Tennessee..... 800	
Obe..... 2,500		Red River of the North..... 700	
St. Lawrence..... 2,200		Cumberland..... 600	
Madeira..... 2,000		Alabama..... 600	
Arkansas..... 2,000		Susquehanna..... 500	
Volga..... 2,000		Potomac..... 500	
Rio Grande... 1,800		James..... 500	
Danube..... 1,600		Connecticut..... 450	
St Francisco..... 1,300		Delaware..... 400	
Columbia..... 1,200		Hudson..... 350	
Nebraska..... 1,200		Kenebec..... 300	
		Thames..... 233	

The first Steamboat plied the Hudson in 1807.

The first use of a Locomotive in the United States was in 1829.

**MULLER'S PAIN KILLING AND HEALING SALVE,
A BALM FOR EVERY WOUND.**

There is no one article of medicine more generally useful than Extract of Witch Hazel.

The universal use has led many to put up inferior quality, either because of want of knowledge of the requisite standard, or to offer a cheap or low priced article. We have made a study of the article for a long time, and unqualifiedly say that

ROBINSON'S

DISTILLED EXTRACT OF WITCH HAZEL

is one of the best if not the best in the market.

For the quick cure of Bruises, Sprains, Lame Back, Cuts, Wounds, Inflammations, in fact all Pains, both External and Internal, Robinson's Witch Hazel is a ready and desirable remedy.

Ask for Robinson's every time. It will bear reducing with water one third, and then be better than some other makes.

HE that would his body keep
From diseases must not weep;
But whoever laughs and sings,
Never he his body brings
Into fevers, gout, or rheums.

A GREAT deal of talent is lost to the world for the want of a little courage.
—*Sydney Smith.*

Boils	-	cured by Sura Cura.
Impure Blood	" "	" "
Pimples on the skin	" "	" "
Constipation	- " "	" "

THE man deserving the name is one whose thoughts and exertions are for others rather than for himself.—*Sir Walter Scott.*

AN honest soul is like a ship at sea,
That sleeps at anchor upon the occasion's calm;
But when it rages, and the wind blows high,
She cuts her way with skill and majesty.

BEWARE of boils or any eruptions. They indicate that the system is in a low condition, and an infectious disease will be more easily contracted than when the body is in a healthy state.

NOTHING is more silly than the pleasure some people take in "speaking their minds." A man of this make will say a rude thing for the mere pleasure of saying it, when an opposite behaviour, full as innocent, might have preserved his friends, or made his fortune.—*Steele.*

THE good of human life cannot lie in the possession of things which for one man to possess is for the rest to lose, but rather in things which all can possess alike, and where one man's wealth promotes his neighbor's.—*Spinoza.*

"THE proof of the pudding is in the eating." The taste of the pudding depends a good deal upon the flavoring. Too bad to have a good pudding spoiled by poor flavoring. Use ROBINSON'S FLAVORING EXTRACTS to obtain the best results and avoid disappointment. We claim for them purity, richness of flavor and strength.

**DR. PHINNEY'S FAMILY PILLS ARE THOROUGHLY
CATHARTIC AND PLEASANT IN ACTION.**

A PERFECT MEDICINE CHEST.

Robinson's Pain Remover.

Good for all Pains and Aches, for External and Internal use. Saves Trouble and Doctor's Bills.

Keep it always at hand.

It removes Faceache, Toothache, Feetache, pains in the Bones and Flesh, reduces Swellings, cures Sprains and Bruises, Lame Back, Stiff Joints, Sore Throat, Frosted Feet and Hands, Stomachache, pains in the Bowels, Soreness of the Chest. Everyone who has ever used it never fails to always keep it on hand.

Small Bottle 25 Cents, Large Size 40 Cents per Bottle.

We confidently recommend Robinson's Pain Remover as the best Lini-ment we know of. Having sold large quantities of it during the past fifteen years, not ever hearing any but the best reports of the good results.

TO RID THE HOUSE

Of Flies, Mosquitoes, Roaches and Similar Vermin.

At night dust (with a powder bellows) the walls and ceilings with Dalmatian Insect Powder, also throw it into the crevices and cracks and on the floor and close the room up for the night, and you will be surprised at the effects. Put powder in all the holes and cracks of the bedsteads and dust it on the mattresses, to get rid of and keep away the bed bugs.

In using the powder it is economy and better to use a powder bellows for distributing the powder. There are many poor insect powders in the market, adulterated with worthless stuff for gain. The **DALMATIAN** put up by **ROBINSON & SON**, is the best imported and perfectly pure. It is also put up in larger bottles for the same money than any other powder. Ask for and be sure you get the **DALMATIAN INSECT POWDER**, with **ROBINSON & SON'S NAME**, and do not be put off with any other. This powder is harmless to all but insect life.

—PRESENTED BY—